



RINGSCAFF | MODULAR SCAFFOLDING



RINGSCAFF

MODULAR SCAFFOLDING

RINGSCAFF | 2022-07-EN
BROCHURE 03

STRONGER. **TOGETHER.**

 **scafom-rux**

AT SCAFOM-RUX YOU GET MORE THAN GREAT SCAFFOLDING PRODUCTS

One thing is for sure: You need more than a good scaffold to make your project work. Close communication with your supplier and the right support in the challenges of your daily work are ultimately what make the difference for you.

➤ At Scafom-rux, you are supported by a team with 50 years of experience in the manufacture, sale and rental of high-quality scaffolding and shoring systems. Together, we make your projects successful by providing you with

- High-quality scaffolding solutions produced in Scafom-rux certified factories
- Flexible solutions including attractive scaffold rental, rent-and-buy options, or replacing your current equipment
- Technical engineering support from the design of new scaffolding components especially made for your individual needs to technical drawings and consultation
- Individual trainings that improve construction times and safety
- Excellent customer service no matter when you need it. From finding the best solution for you when you quickly need an alternative to your initial plans to short term delivery of material even on public holidays - you can rely on us having your back

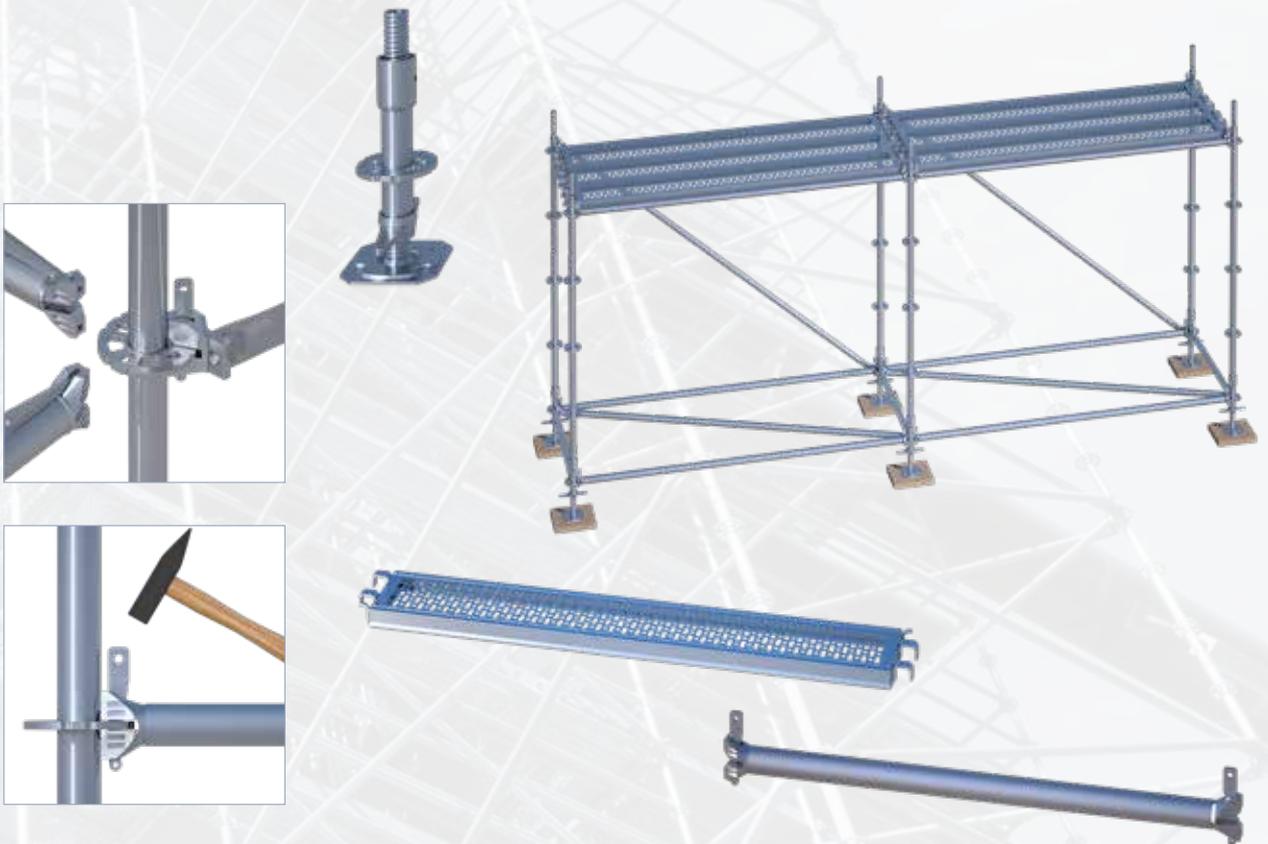
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> RINGSCAFF MODULAR SCAFFOLD

No matter what project is on your agenda, Scafom-rux modular scaffold RINGSCAFF provides you with the necessary flexibility.

The RINGSCAFF connector not only makes the assembly and dismantling of your scaffold particularly easy, but also saves you a lot of valuable time. The system only consists of a few basic components that are easy to store. Certified by recognised authorities worldwide such as DIBT, AFNOR, AENOR, LNEC, RISE and more, RINGSCAFF is a high-quality modular scaffolding system that allows you to work safely for decades with hardly any maintenance costs.



> RINGSCAFF IS USED FOR ANY KIND OF PROJECT IN

- CONSTRUCTION
- INFRASTRUCTURE
- RENOVATION
- INDUSTRY

RINGSCAFF PAYS OFF FOR YOU MANY TIMES OVER

Whether you are responsible for setting up the scaffold or for making the business decisions - RINGSCAFF offers you decisive advantages both on the user side and from a commercial point of view. These range from savings on transport and running costs to a quick and easy assembly principle without major training barriers.

> RINGSCAFF MAKES THE DIFFERENCE FOR YOU

> USE RINGSCAFF FOR DECADES

Of course, not only are the initial costs of a scaffolding system important, but also the investments that may be required over time. With RINGSCAFF, your team can work for years with almost no investments in the maintenance of the material. This is ensured by our own certified production and our high-quality hot-dip galvanisation. Every millimetre of every RINGSCAFF scaffolding component is optimally protected against corrosion and other damage.

> LOGISTICALLY UNBEATABLE

We have designed RINGSCAFF in such a way that it also has great advantages for you in logistics. The material is very easy to stack and our stacking racks make transport even more efficient. If you have a truck that you can load with 22 tonnes of scaffolding material, with Scafom-rux RINGSCAFF you can be sure that you can use it to the fullest. On average, you can transport about 10 percent more scaffolding material than with comparable manufacturers.



**COMPATIBLE WITH OTHER
LEADING SCAFFOLDING SYSTEMS**

RINGSKAFF is approved for mixing with scaffolding systems from other leading manufacturers. This allows you to remain flexible while retaining the value of your current stock. With the mixing approval of RINGSKAFF, you do not have to make elaborate static calculations, but can use your material freely. At the same time, you are well prepared for order peaks.

RINGSKAFF COMES WITH A STRONG PARTNERSHIP

A high-quality scaffolding system helps you to successfully realise your project. However, it is at least as important that you can confidently face all challenges that come your way. With Scafom-rux at your side, you can rely on a strong and trusting partnership. It can happen that a sudden problem arises at your project site and you need additional material quickly. In cases like this, you can always count on our support. No matter if it's a regular work day or a holiday.

> RINGSCAFF MAKES YOUR WORK EASIER THAN EVER

FAST AND EASY ASSEMBLY

You and your team have to keep to a tight schedule. RINGSCAFF's modular principle not only makes assembly much easier, but also much faster. The pre-set connection points are easy to apply and save you time-consuming measuring. You can set up a simple RINGSCAFF scaffold as a gang of only 3 people. This way, labour costs can be reduced by up to 70 percent compared to tube and fitting scaffolds.



> STRAIGHTFORWARD DESIGN

A lot of physical effort is required when you assemble and dismantle your scaffold. You don't want to spend energy on pondering which scaffolding part belongs where, only to discover that it doesn't fit as it should. RINGSCAFF saves you this trouble. You can already build a safe and stable scaffold with only 7 basic RINGSCAFF elements. And these always fit as they should thanks to the high-quality production.



// WORKING WITH RINGSCAFF WAS GREAT. IT WAS EASY TO ASSEMBLE, STORE, AND STACK AND RACK //

Adam Alvarez, Director of Operations, Chaparral Industrial Services.

> HIGHLY FLEXIBLE

With every project you encounter different conditions on the construction site. Sometimes you have to erect an access platform at a particularly great height. For another project, you have to scaffold objects with irregular shapes or bridge pipes.. With RINGSCAFF, none of this is a problem. You can attach up to 8 elements to only one RINGSCAFF connector. This way you have maximum flexibility in assembly and can use RINGSCAFF for all kinds of scaffold and shoring projects.

> RINGSCAFF KEEPS YOU SAFE

RINGSCAFF ensures that you are always safe, even in demanding environments such as chemical plants or offshore areas. This is supported by accessories such as anti-slip decks, gap fill decks or ledgers, safety guard rails and more. These can be easily adapted to the requirements of your project. External and internal quality controls according to international standards also give you the confidence you need to focus fully on your work.

USE RINGSCAFF FOR ALL KINDS OF PROJECTS

When you assemble a scaffold, you have to consider different things depending on the place of use. In the maritime industry you often deal with small material accesses and irregular shapes. In industrial plants you scaffold around pipes and keep tight schedules. RINGSCAFF users all over the world master the most diverse challenges in all imaginable sectors, e.g.



Construction and renovation



Oil & gas



Infrastructure



Off-shore



Mining



Power plants



Chemical plants



Maritime industry

OIL & GAS: REPSOL REFINERY IN TARRAGONA, SPAIN

A scaffold at a rectification column can easily be 90 metres high. This was also the case for our customer, EXIN Tecnicas Tubulares, who used RINGSCAFF for sandblasting work at the REPSOL refinery in Tarragona. But not only the height was a real challenge in terms of statics.

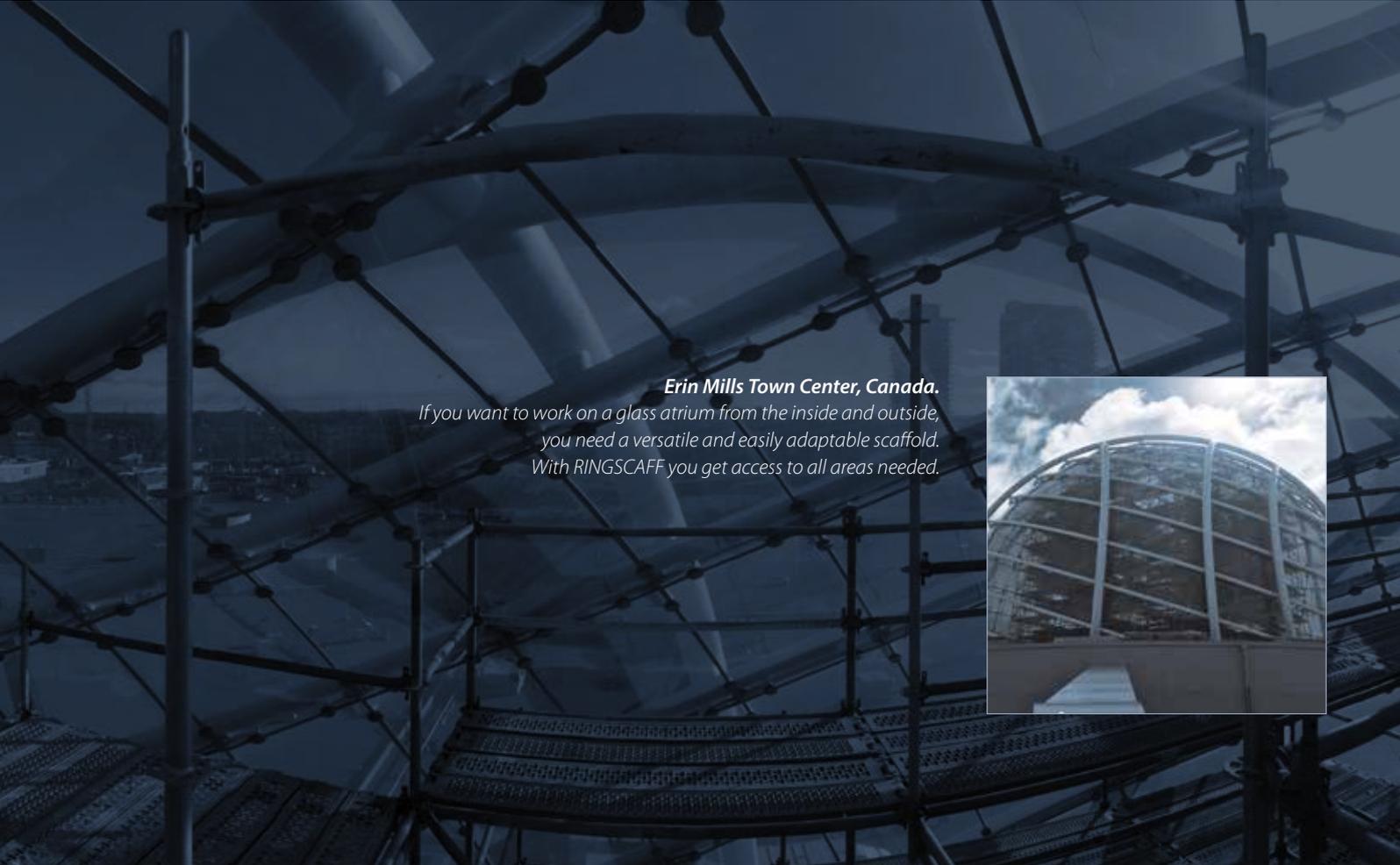
SCAFFOLDING CHALLENGE:

Temperature fluctuations in the refinery column made it sway by up to 16 cm. Protective tarpaulins added an increased wind load and liquid and dirt needed to be avoided from piling up on the scaffold.

SCAFFOLDING SOLUTION:

Carefully planned anchoring compensated the swaying. A special configuration made the scaffold statically stable and perforated steel planks made blasting material fall to the ground instead of piling up on the scaffold.





Erin Mills Town Center, Canada.
*If you want to work on a glass atrium from the inside and outside,
you need a versatile and easily adaptable scaffold.
With RINGSCAFF you get access to all areas needed.*



**MARITIME INDUSTRY:
RENOVATION WORK IN LNG-CARRIER**

In shipbuilding and maintenance, scaffolding must be adaptable to the individual shape of a ship and be particularly resistant. For the tank membrane replacement in an LNG-carrier, Scafom-rux client GABADI S.L. assembled a working platform with 800 tonnes of RINGSCAFF material.

SCAFFOLDING CHALLENGE:

Material supply was only possible through a single opening in the ceiling of the tank. Special parts were required because of the octagonal shape of the tank. Also, the sensitive membrane material had to be protected from contamination with dirt.

SCAFFOLDING SOLUTION:

Material deliveries were adapted to the assembly order inside the tank. Special parts were rented for optimal cost efficiency. The rented scaffolding material was also new and clean to avoid contamination of the membrane.



RINGSCAFF LIVES UP TO THE HIGHEST TECHNICAL STANDARDS

➤ Sometimes you just need the bare facts. Here they are: Scafom-rux supplies the RINGSCAFF modular scaffolding system in metric, imperial and 07 dimensions. Further technical details include:

- Steel decks with a load bearing capacity of up to 6.0 kN/m² allow to store more than 600 kg of building material on a single square metre of a RINGSCAFF scaffold*
- Each RINGSCAFF connector can carry up to 2,6 tonnes (25,7 kN)
- Classified as light duty, medium duty and heavy duty scaffold by WorkSafe
- Made of hot-dip galvanised steel for longer service life
- Compatible with other scaffolding systems on the market
- Internationally certified and audited by external authorities

➤ **FROM TRUCKS TO ELEPHANTS**
RINGSCAFF CAN CARRY IT ALL

Up to 611 kg can be stored on a single m² of a RINGSCAFF scaffold. On a 20 m² scaffolding level with 2,07m decks, that's around 12.2 tonnes of building material, a medium to heavy duty truck or - if we're being creative - two full-grown elephants, which can easily be carried by your RINGSCAFF scaffolding.



STANDARD WITH RINGSCAFF CONNECTOR

The standards with ring connectors are the core of the RINGSCAFF system. Available with and without spigots for more workspace at the uppermost level.

- Each RINGSCAFF connector can carry up to 2,6 tonnes (25,7 kN)
- Ring connectors at fixed distances of 50 cm
- Available in lengths from 0,5 m to 4,00 m



Standard with
RINGSCAFF connector

STEEL AND ALUMINIUM DECKS

From painting works to masonry or storing heavy machines on the scaffold – it's all possible with modular or system-free decks. The perforated surface prevents slipping and the accumulation of building material. Integrated lift-off protection and handles at the bottom for convenient handling and transport.

- Load classes 4,5,6
- WorkSafe approved for light duty, medium duty, heavy duty
- Lengths from 0,65 m to 3,07 m available



Steel and
aluminium decks

BASE JACK

Indispensable for compensating uneven surfaces. The infinitely variable height adjustment gives you the flexibility to build a stable scaffold even on challenging surfaces.

- Load bearing capacity of up to 50 kN which corresponds to a weight of over 5 metric tonnes
- Also available as a swivel base jack with 25.4 kN load capacity for infinitely variable adjustment of the support angle



Base jack

LEDGERS, TRANSOMS, DIAGONALS

No scaffold can do without ledgers, transoms and diagonals. No matter what dimensions you need, you will get the right one.

- Ledgers and transoms are available in lengths from 0,25 to 3,07 m
- Load classes 1 to 6 / Light, Medium, Heavy duty
- Diagonals are available for bay lengths of 0,67 m to 3,07 m and bay heights of 1,00 m to 3,07 m



Ledger

INCREASE YOUR FLEXIBILITY WITH RINGSCAFF ACCESSORIES

With the right scaffolding accessories, you always have the best solution for all possible applications. This ranges from the choice of material to the suitable dimensions. From a variety of decking and platform solutions, you can choose the best option for your application. Always adaptable to the market you are working in.

RINGSCAFF IS ONE OF THE SAFEST SCAFFOLDING SYSTEMS IN THE WORLD

When you work in chemical, power plants or oil & gas, you are confronted with the individual requirements of the respective operator. Especially in such challenging environments, the safety of all participants always comes first. With RINGSCAFF scaffolding accessories, you can implement any safety requirement. For example, RINGSCAFF is one of the few scaffolding systems that is approved for the high safety requirements in chemical plants of large operators.

Choose between

- Different variations of stairs and ladders
- Toeboards made of steel or wood
- Safety guardrails and safety gates
- Gap-fill decks and ledgers
- Fixed and flexible corner decks
- Brackets for up to 4 boards
- and more

High safety requirements often call for special scaffolding solutions. Our engineers support you by designing customised scaffolding material specifically adapted to your project's requirements.

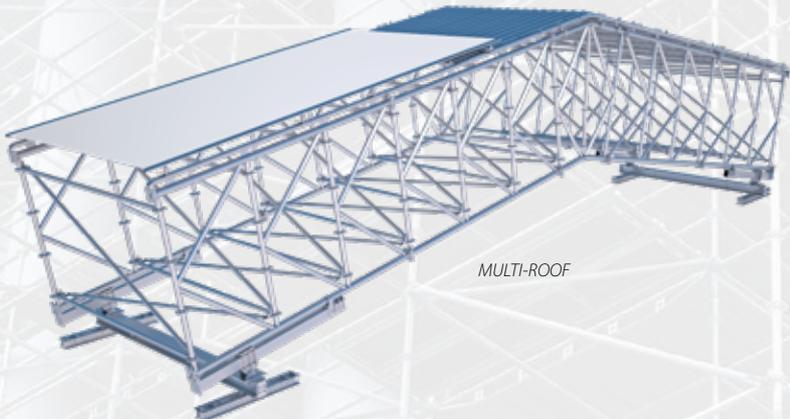


**> ONE SYSTEM,
INFINITE APPLICATION POSSIBILITIES**

Stairs, roofs, construction site protection and more – everything is possible with components of the RINGSCAFF system. RINGSCAFF is exceptionally versatile and is used in a wide range of applications. For example, you can use the RINGSCAFF coupler to assemble the SCAFFGUARD scaffold cladding. Or do you need a roof? Use the RINGSCAFF material that is already in your stock to build our MULTI-ROOF with 40m span width. Even highly stable stair towers can be realised easily and safely with RINGSCAFF. One system for all cases.



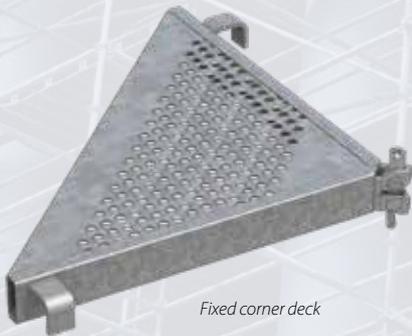
Stair tower



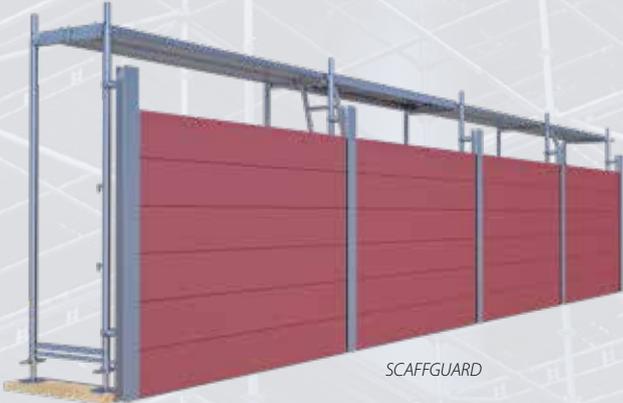
MULTI-ROOF



Flexible corner deck



Fixed corner deck



SCAFFGUARD

YOU CAN COUNT ON RINGSCAFF'S CERTIFIED QUALITY

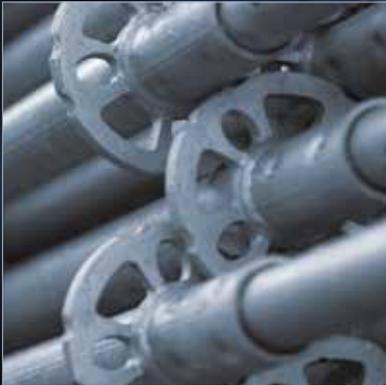
Certificates and approvals from independent institutes help you to determine that a scaffold meets your expectations of safety and quality.

We always put the quality of our scaffolding systems first. Sourcing our raw materials only from trusted partners plays a big part in this. Because of this demand for quality, our RINGSCAFF scaffolding system has numerous certifications from renowned authorities worldwide. In addition, we have regular audits carried out by independent third parties such as the English National Access and Scaffolding Federation (NASCF). So, you can be sure that your RINGSCAFF scaffolding always complies with the current safety requirements - no matter where in the world you want to use it.

AMONG OTHERS, RINGSCAFF HOLDS CERTIFICATES AND APPROVALS FROM THE FOLLOWING INSTITUTES:

- AENOR
- AFNOR
- DIBt
- LNEC
- RISE
- VÜBP
- WorkSafe





> COMBINE RINGSCAFF WITH OTHER SCAFFOLDING SYSTEMS

Scafom-rux RINGSCAFF is officially certified by the German Institute for Structural Engineering (DIBt) to be mixed with other leading scaffolding systems.

This way you can increase your planning flexibility, make the most of your stock and give yourself the freedom to always choose the best product with the best possible service.

RINGSCAFF has the following mixing approvals from DIBt:

- Z-8.22-901: mix approval with Layher Allround K2000+
- Z-8.22.911: mix approval with Plettac Assco Contur
- Z-8.22.971: double mix approval with Layher Allround and Plettac Assco Contur/Altrad Futuro

HIGH-QUALITY PRODUCTION OF SCAFFOLDING SYSTEMS THAT LAST A LIFETIME

Admittedly, we are quite proud of our own production facilities. Because the factories where our products are made are owned by us, we have 100 percent control over the entire production process. This is the best way to ensure that we are able to pass on our scaffolding systems to you with the highest quality standards.

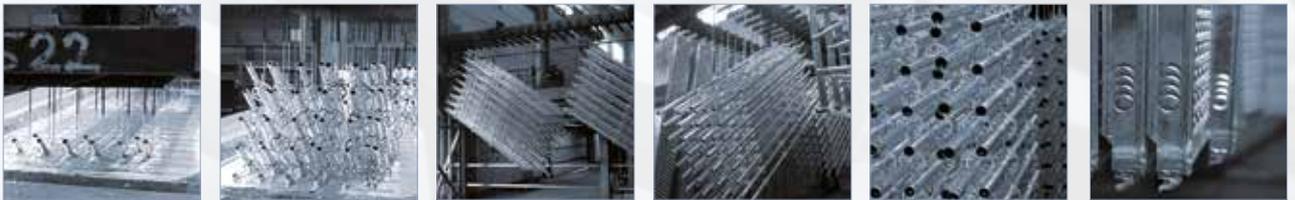
CERTIFIED PRODUCTION PROCESS

Our quality assurance process starts with the selection of certified raw materials and continues throughout the entire production chain until the goods are safely loaded for shipping and transportation. This means that you always receive products of consistently high quality - regardless from which of our factories your order comes from. This is regularly confirmed through internal and external inspections of our products and production.



> **HIGH-QUALITY FINISHING**

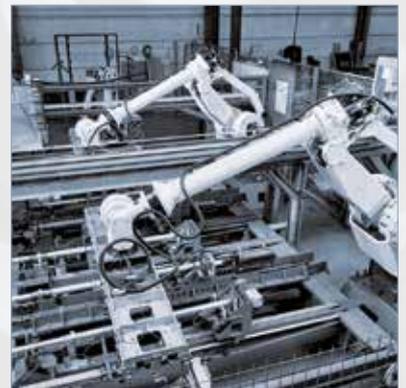
A great advantage of our own production is the in-house finishing of our scaffolding material: our hot-dip galvanisation process protects every scaffolding part from all sides, inside and out, against external environmental influences and damage. So you can be sure that you can use your scaffolding material for decades.



> **LOCATED EVERYWHERE AROUND THE WORLD**

Our five factories in total are located in China, Belgium, Poland and Romania. This allows us to keep our delivery routes as short as possible and to always give you easy and quick access to our scaffolding products.

Scafom-rux products are produced according to European standards at all our production sites worldwide. Our certified and skilled teams in our factories ensure that both manual and automated production steps always follow the highest quality standards. This way we get the best product to make your work in scaffolding as safe and efficient as possible.



CHOOSE THE IDEAL OPTION FOR YOUR NEXT PROJECT

Working with Scafom-rux is about more than just a great product. With RINGSCAFF you not only get one of the leading modular scaffolding systems, but also Scafom-rux as a partner who tackles your challenges together with you.

Your options go beyond buying RINGSCAFF and range from flexible rental options, trainings for your team, technical support to the customisation of scaffolding material for your individual requirements.

SCAFFOLD SALES

With RINGSCAFF, you are not only buying a scaffolding system for your next couple of projects, but also for the future. You will be able to use it for decades and for a wide range of applications and industries. This is ensured by the outstanding versatility of RINGSCAFF and the high-quality production process. The certified compatibility with other leading modular scaffolding systems also maintains the long-term value of your stock.

SCAFFOLD RENTAL

Sometimes you're planning a project which requires special scaffolding parts you only need once. Or the order quantity is particularly high and you need to stock up on scaffolding material for a short period of time. For these cases and more, Scafom-rux offers you flexible scaffold rental options for RINGSCAFF and all our scaffolding systems.*

SCAFFOLD CUSTOMISATION

A good scaffolding system adapts to the challenges you face. That's why we can customise your RINGSCAFF scaffold for you at any time.

Colours and stickers

On the construction site, it should always be recognisable which scaffolding part belongs to which scaffold. Scafom-rux customises your scaffolding material by painting it in your company colours, printing your company name on some parts or customising stickers with your logo.

Customised product designs

High safety standards, such as those found in chemical plants or refineries, often require special solutions. No matter what challenges you want to tackle, our engineering team is at your service to facilitate the customisation of existing products or the design of completely new products especially for your application.

> TECHNICAL ENGINEERING SUPPORT

The engineering team at Scafom-rux is happy to support you with several scaffolding and technical services to make your project successful including creating designs, drawings and statical calculations, technical support whenever you need it, visits to your project site as well as the full planning of your project from start to end.

> TRAININGS AND SEMINARS

The right planning, the correct handling, and the ability to know what to do in case of an emergency, are equally important as high-quality scaffolding systems. That is why Scafom-rux offers regular trainings as well as special trainings for scaffolders, engineers or your external partners.

> OUR CLIENTS EXPERIENCES

// WE HAVE ALWAYS BENEFITED FROM AND LIKED THE COMPREHENSIVE SERVICE SCAFOM-RUX HAS PROVIDED US WITH, BECAUSE IN THE END IT TRANSLATES INTO TIME AND CONSEQUENTLY INTO ECONOMIC SAVINGS AND SERVICE TO OUR END CUSTOMERS //

Mario Cuetos Silva, General Manager of ANDAMIOS Y ESTRUCTURAS ASTURIAS

// THE CUSTOMER SERVICE IS GREAT, AND THEY PROVIDE A QUICK RESPONSE EVERY TIME WE NEED THEM. THE TEAM HAS ALWAYS BEEN ABLE TO PROVIDE US WITH THE PROPER INFORMATION WE NEED TO ENSURE SUCCESS WHEN ERECTING AND DISMANTLING SCAFFOLDS. WE ARE ALSO ABLE TO OBTAIN ANY INFORMATION OUR CUSTOMERS ARE REQUESTING IN A TIMELY MANNER //

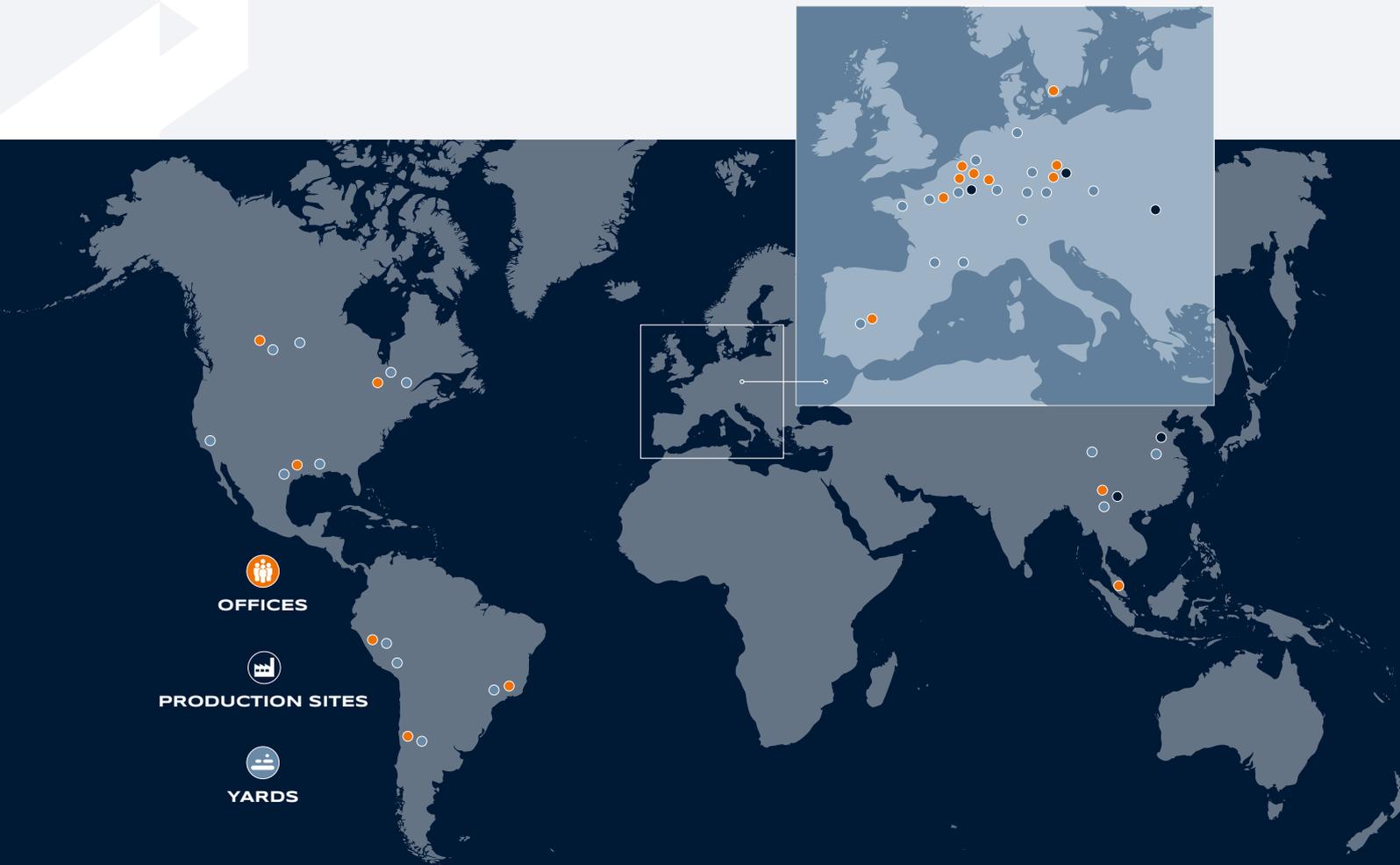
Adam Alvarez, Director of Operations, Chaparral Industrial Services

SCAFOM-RUX **YOUR PARTNER IN SCAFFOLDING**

Scafom-rux is a manufacturer, distributor, and rental supplier of premium quality scaffolding solutions. Our entire team is dedicated to understand the needs and requirements of scaffolding professionals in industries like construction, oil & gas, mining, shipbuilding, and more. This way we can provide advice and expertise to find the best possible solution for every scaffolding project worldwide. This is complimented by additional services like professional training or technical engineering.

Thanks to an inventive spirit and long-standing experience, Scafom-rux products are designed and built to keep scaffolders safe at all times. At the same time, they maintain the highest standards in durability and sustainability. Our RINGSCAFF modular scaffolding system is extremely versatile and used by customers worldwide for a wide range of projects.

For more information about Scafom-rux, our scaffolding products and services, please visit www.scafom-rux.com or our YouTube channel www.youtube.com/c/scafom-rux-scaffolds.



Scafom-rux

De Kempen 5, 6021 PZ Budel
The Netherlands

T. +31 495 497 204
E. info@scafom-rux.com
www.scafom-rux.com

