



PFARR

WIR BRINGEN LÖTE IN FORM
GETTING SOLDER INTO SHAPE



» GETTING SOLDER INTO SHAPE

PFARR is a manufacturer of precision stampings, particularly from ultra high purity solder and braze, lead-free solders and custom materials.

Alloys are produced in house to exacting customer specifications in any desired composition. PFARR

also offers pure metal and plastic components, again to specific customer requirements.

All shapes and dimensions are governed by customer orders and include ingot, strips, foils, stamped and formed components and spheres. Using the PFARR in-house tool room provides absolutely precise dimensioning and rapid lead times.



» MANAGING THE PRODUCTION LINE FROM THE START

The value of your high tech products relies on the absolute control of the quality of all the constituent components; starting with the raw materials.

All alloys used by PFARR are produced in our own foundry, beginning with ultra pure starting materials. That helps us achieve an alloy purity of 99.999 %.

Needless to say, we are certified to DIN EN ISO 9001 and our in-house laboratory continuously monitors every stage in the production process.

GIVING YOU SECURITY!

PURITY



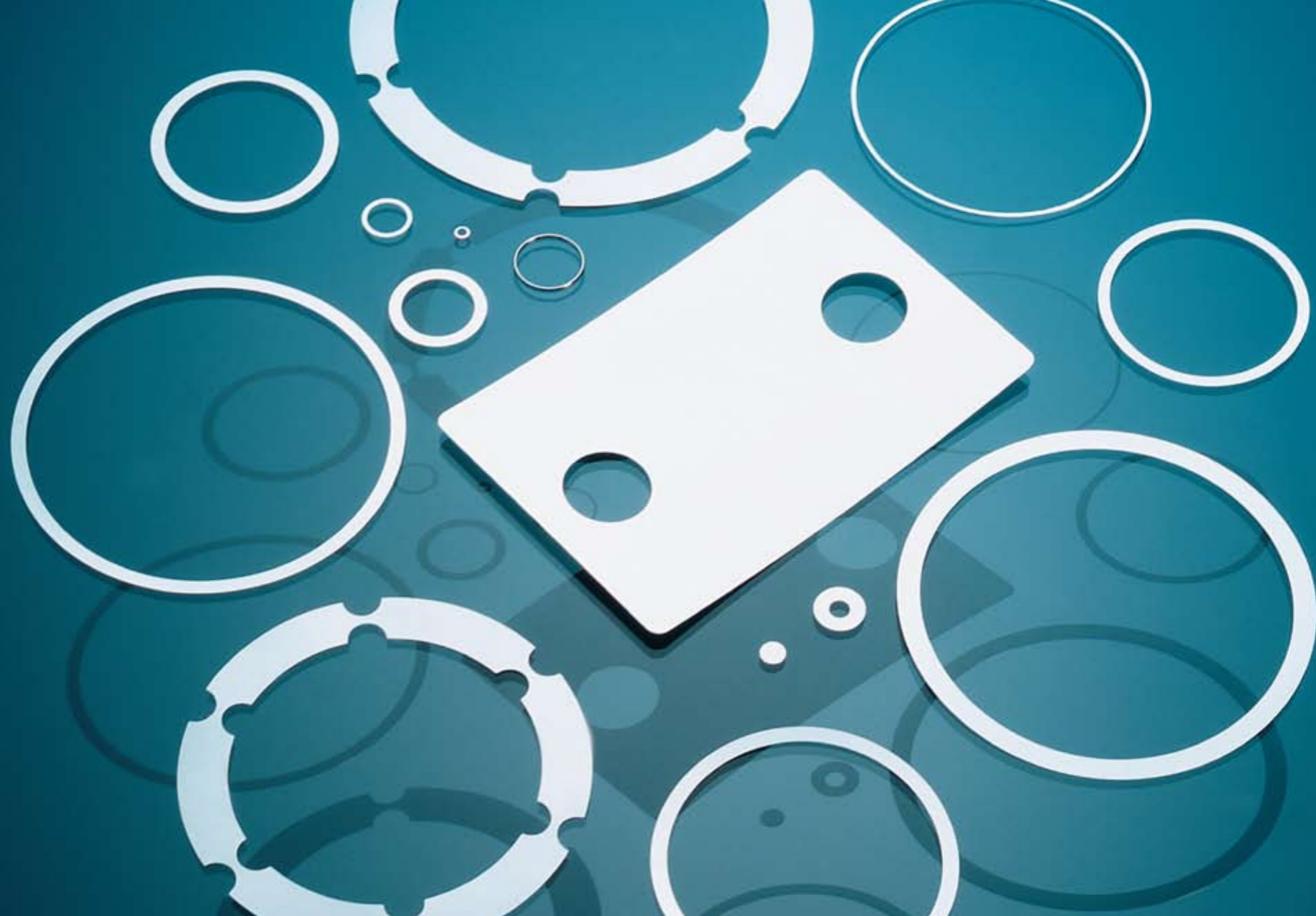
» WE CAN FORM YOUR TAILOR-MADE SOLUTION

Whether you are looking for complex stampings in solder and braze, solder spheres, wire and strip products or perhaps an exotic alloy, or perhaps a special variant of one of our other products, your manufacturing process requirements invariably determine the properties of our products.

PFARR match their production to your requirements; with total flexibility. And it is done quickly, simply and reliably. We can also take care of the entire precious metal management procedures, if required.

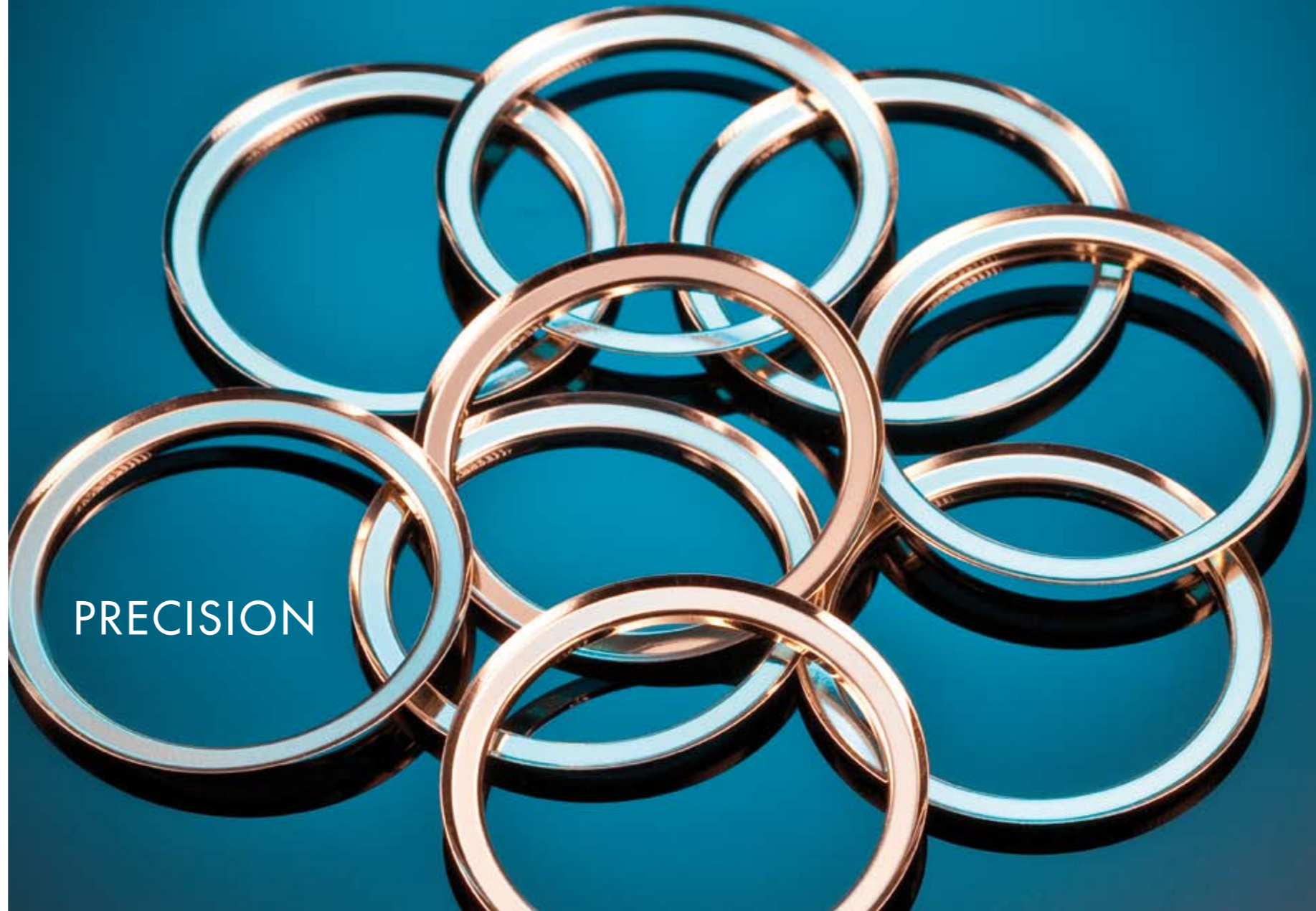
SEE FOR YOURSELF!

VARIETY





» THE TIGHTEST
TOLERANCES
TO GIVE YOU
THE HIGHEST
PRODUCT QUALITY



PRECISION



The technological advantages of solder preforms only really come to the fore when the parts offer the absolute best size, shape and surface.

PFARR can achieve this with total process control; even down to 11 microns in thickness and 0.5 mm wide products.

Again it is the constant component and process monitoring and controls which maintain this consistently high quality.

THE BENEFITS ARE YOURS!



CONTACT



» OPTIMUM CONTACT: THE BASIS FOR THE HIGHEST QUALITY

In high technology applications the tiniest of details count: the best components are useless unless they interact properly with one another. Precision components from PFARR help to ensure that signals, current and heat is effectively transferred in high-end electronic and electro-technical products.

Perfect contact with the highest efficiency for the use of resources at PFARR that carries over to communication as well as products. With 100% custom manufacture, seamless customer contact is a cornerstone of quality.

YOU CAN PROFIT FROM THIS!



» RESPONSIBILITY DOES NOT FINISH WITH THE CUSTOMER

At PFARR we think responsibility is more than a grand sounding slogan. It is a state-of-mind throughout the company. Of course

that starts with the relationship between our management and our customers, and the responsible way our employees work with machines, materials and products. But beyond that the social engagement of the company with respect to our employees and their families is the background to the tremendous motivation of the entire workforce. The considered interaction with the natural resources is another cornerstone of our corporate culture. This duty of care is embodied in the DIN EN ISO 14001 environmental management system standard to which we are certified.

QUITE SIMPLY A GOOD FEELING!





1982
COMPANY LAUNCH IN GELNHAUSEN



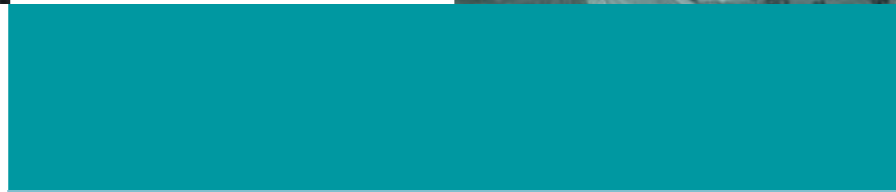
1988
COMPANY EXPANSION



1992
PARTIAL RELOCATION TO THURINGIA



2005
4000 SQUARE METERS
OF PRODUCTION SPACE



2012 PLANNED MANUFACTURING EXPANSION

Solder materials have been the core business of PFARR since the company was founded in 1982 in Gelnhausen, Germany. Specialising in semi-finished goods for electronics and microelectronics, led to a massive expansion of the business during the nineties, culminating in the building of a second site in 1998 and a partial relocation from Gelnhausen/Hesse to Buttlar in Thuringia.

At PFARR we combine long years of production experience with a depth of metallurgical know-how, and the knowledge of how our products are used by our customers.

YOU CAN COUNT ON US!

» THREE DECADES OF
ADVANCED MANUFACTURING
SKILLS IN METALS
AND STAMPING

KNOW-HOW

» APPLICATIONS AND SYSTEM SOLUTIONS

What are PFARR customers looking for? Simple: perfect results!



ELECTRONICS,
POWER ELECTRONICS,
POWER GENERATION,
POWER TRANSMISSION,
OPTOELECTRONICS

ELECTRICAL ENGINEERING

MEDICAL ELECTRONICS

AUTOMOTIVE
AEROSPACE



ELECTRONICS, POWER ELECTRONICS, OPTOELECTRONICS

Whether you are mass producing solder joints, or soldering in small series, precise solder placement and simple handling is the be all and end all.

The advantages of PFARR products are obvious: they are ready to use, without the need for component and equipment cleaning. Making them perfect for automated processes like pick and place, and tape and reel etc.



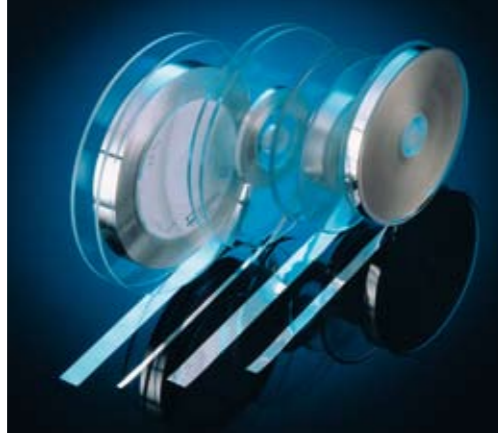


ELECTRICAL ENGINEERING

Electrical engineering places enormous demands on components material and manufacture whether the part concerned is a braze preform or a melting fuse.

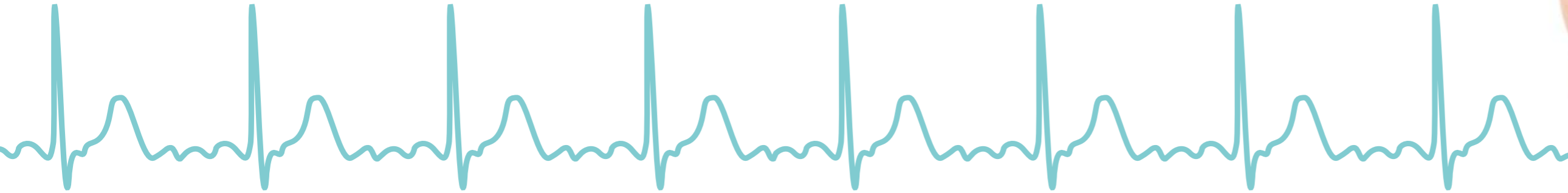
PFARR supplies the right materials and precision engineered components and materials to benefit your business.

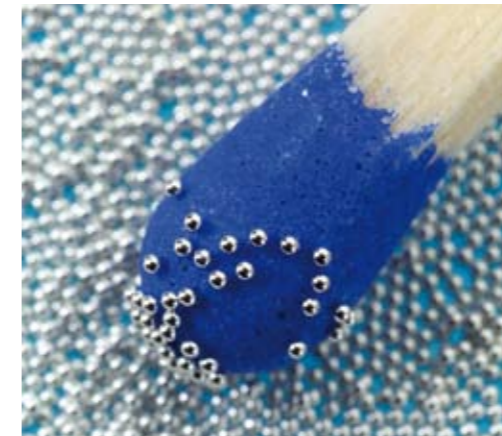




MEDICAL TECHNOLOGY

Functional security and absolute measurement accuracy are the hallmarks of medical technology. Preforms and high-purity strips from PFARR fit the bill when stringent quality requirements have to be met; serving assured, efficient manufacture.





AEROSPACE

Quality and reliability are set the most demanding conditions by aerospace applications. Here too, PFARR rises to the challenge, helping you realise the manufacturing potential in your high-tech products.



AUTOMOTIVE

Product quality and logistical support – two sides of the same coin which must be perfectly balanced for delivery to the automotive industry. PFARR works on numerous automotive lines, from solder and braze preforms, to spheres and strips and amorphous metal stamping through to double-clad material. You too can profit from working with a first class, reliable sub-contractor able to seamlessly adopt your Kanban, EDI, consignment stocking and buffer stocking requirements.



PRODUCT QUALITY
LOGISTICAL CONCEPTS



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