



CONSLOT[®]
SCREENS DEVELOPMENT & TRADING

Filter and sieve technology Made in Germany

MEET THE HIGHEST STANDARDS

THE RIGHT SOLUTIONS FOR YOUR REQUIREMENTS. SINCE 1973.

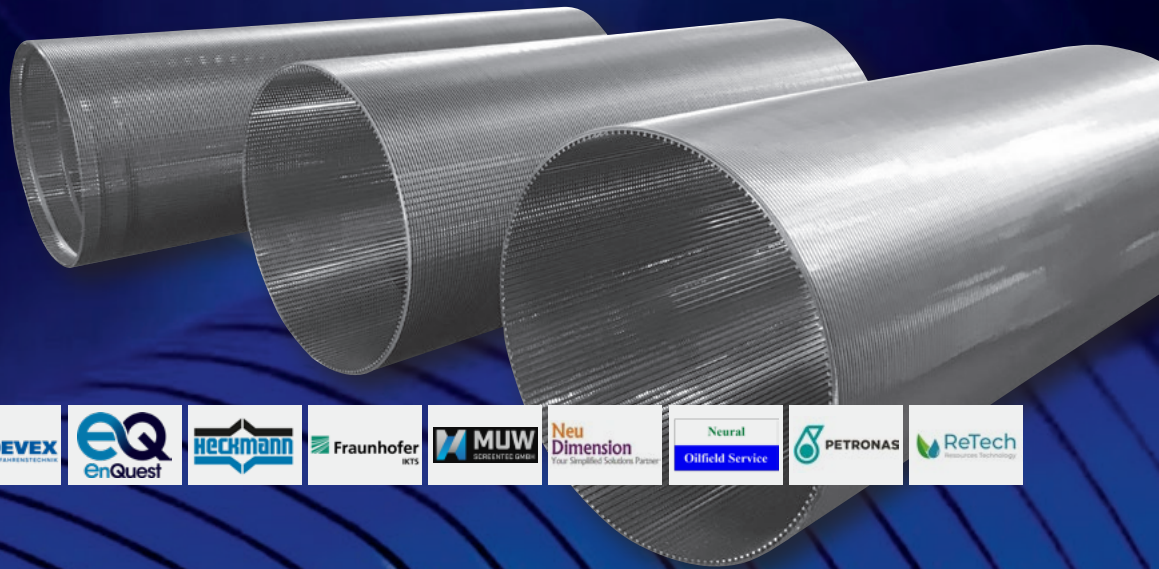
Our products are used in a wide range of applications where efficient separation processes are required.

Our key criterion is corrosion resistance, which is why we use only high-quality stainless steels.

Depending on the requirements, we can also process high-alloyed stainless steels and titanium. Years of scientific research enable us to precisely adapt the mechanical and hydraulic properties of our screens to the specific requirements of our customers.



We

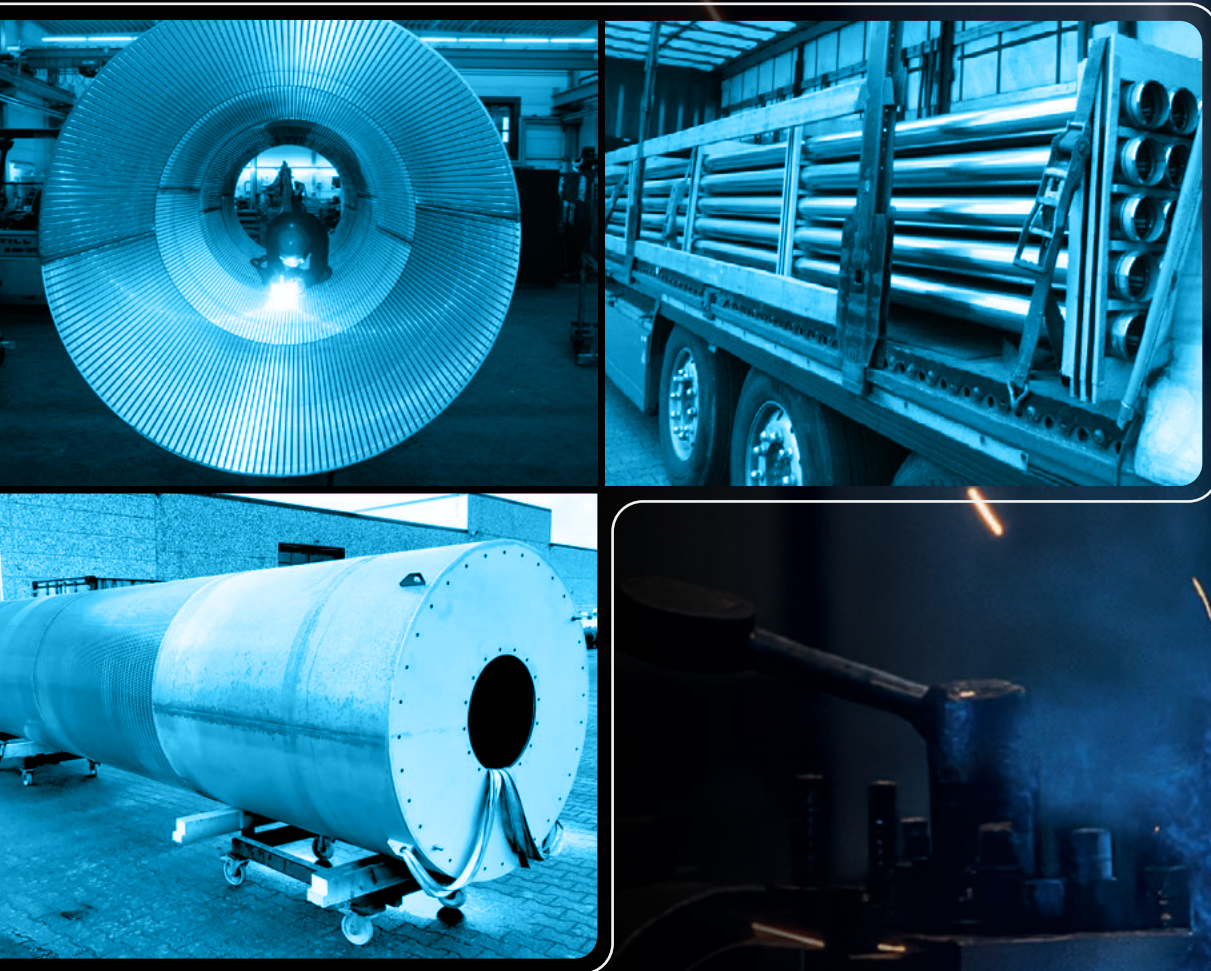


A GLOBAL PARTNER FOR THE ENTIRE PROCESS INDUSTRY.

Con-slot is the premier brand for industrial process filters and screens. Every single one of our products is manufactured at our headquarters in Wittingen, Germany. Excellent design, precise manufacturing, and reliable delivery are the pillars of our success.

**Looking for the best of the best?
Let's get to know each other.**

view challenges as opportunities



HIGH-QUALITY SCREENING SOLUTIONS FOR OIL & GAS, WATER, MINING, CHEMICAL, AND FOOD APPLICATIONS.

At con-slot SCREENs we are proud to offer our customers high-quality solutions and comprehensive service.

Contact us today to find out how we can assist you with your specific requirements in process engineering.

HOW CAN WE SUPPORT YOU? OUR PRODUCT RANGE

- CERAMIC-COATED SAND SCREEN
- EDGE SLOT SCREEN
- EROSION-RESISTANT SAND SCREEN
- INDUSTRIAL SCREEN
- PRECISION SCREEN
- SAND SCREEN
- SCREEN BASKET
- SCREEN CARTRIDGE
- SCREEN CYLINDER
- SCREEN DRUM
- SCREEN ELEMENT
- SCREEN TUBE
- SLOT SCREEN
- SLOT TUBE
- SLOTTED SCREEN
- STAINLESS STEEL SCREEN
- WELDED SLOT SCREEN
- WELL SCREEN
- WIRE-WRAPPED SCREEN
- WOUND WIRE SCREEN

CERTIFICATES

AD 2000-Merkblatt HP 0:2022

DIN EN ISO 3834-2:2021

DIN EN ISO 9001:2015

DIN EN ISO 9712:2022

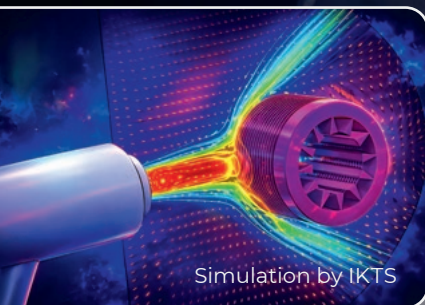
AEO-Zertifikat

HIGH-PERFORMANCE
SAND CONTROL SCREENS
WITH EROSION-RESISTANT
**CERAMIC PLASMA
COATING**

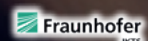
FormationLink Ceramic[®]

Gas-Sand Erosion Test (GSET)
Successful test at ≥ 150 ft/s

Demonstration and continuous improvement of the erosion resistance of our coated FormationLink-Ceramic[®] screen under compressed air flow, with a focus on high flow velocities.



Research and development
with renowned partners:



CERAMIC PLASMA COATING
THE SURFACE PROFILE

The surface profile is the working profile and, in conjunction with the slot width, defines the open area.

The selection of the profile influences the stability and pressure resistance of the filter.

THE SUPPORT RODS

The support rods or support profile define the tensile strength of the filter through the combination of number and cross-section and influence the stability and pressure resistance.



Our FormationLink Ceramic® wellbore sand screens guarantee maximum efficiency thanks to a simple combination of two main elements and ceramic plasma coating.

ADVANTAGES

- Highest resistance against high velocity erosion and corrosion
- Gas Sand Screen Erosion Tests (GSET) at UTP (Universiti Teknologi PETRONAS) > successfully tested at ≥ 150 ft/s for 48 hours
- Durable and reliable sand control thanks to ceramic plasma coating, even in highly erosive environments
- Significantly extended service life resulting in higher production rates
- API compliant complete solutions for standardized compatibility
- Component-friendly coating process using atmospheric plasma spraying > no intergranular corrosion compared to thermochemical hardening methods
- High mechanical strengths guaranteed and custom specifications possible upon request
- SPE 210377 MS describes the groundbreaking application of plasma spray coatings to enhance erosion resistance
- Proven in high-rate gas production (PETRONAS case study)





**con-slot SCREENS Development & Trading,
Entwicklungs- und Vertriebsgesellschaft mbH**

Industriegebiet Hafen

Graue Riethe 2

D-29378 Wittingen · Germany

Phone +49 (0) 5831 2515-0

info@con-slot.de



www.con-slot.com