

GARLOCK

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FRANCE

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Site :
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Total employees : 275

2009 Turnover : 40 M€

Certifications :

- ISO 9001 V2008
- ISO 14001 V2004
- EN 9100 V2003
- ASME U stamp
(without welding)



ACTIVITIES

High performance sealing solutions for the industry

GARLOCK-France designs & manufactures seals and sealing systems for all types of applications in the industry.

R&D is conducted through a joint laboratory and a technical collaboration agreement with CEA (French Atomic Energy Commission) which has enabled Garlock-France to build a unique expertise in sealing the most severe and demanding -nuclear and non-nuclear-applications

MAIN OFFER

Static sealing:

- resilient metal seals (Helicoflex®, O-Ring, C-Ring ...)
- graphite seals (Origraf®),
- specific assemblies (quick disconnect systems)
- conventional gaskets (Vitaflex®)
- composite seals, cut gaskets
- inflatable seals (Cefilair®)
- elastomer seals (extruded profiles & molded seals).

Dynamic sealing:

- valve stem packings (9000 EVSP®)
- mechanical seals (GPA®)
- lip seals (Klozure®, PS-Seal)

On-site services

- leak detection and repair, bolted flange training & testing, on-site seal installation

REFERENCES

Nuclear fusion:

- Over the last 20 years, supplied all major projects worldwide including JET, Tore Supra, TFTR, C-MOD, FTU, ATF with Helicoflex seals and Quick-Disconnect Systems

Particle accelerators:

- Supplying most machines worldwide for ultra-high vacuum systems -
- Example : LHC / CERN : supplied 52 000 Helicoflex seals – 6 000 quick-disconnect systems – 70 000 OFS copper seals

Power Generation / most light-water nuclear reactors worldwide:

- Supplying sealing solutions to all critical applications on primary circuit: reactor pressure vessel head, steam generator, primary pump, reactor pool gate, airlocks, etc...

Other industries:

- Aerospace, Pharmaceutical, Petrochemical, Chemical...

Garlock
SEALING TECHNOLOGIES®

an EnPro Industries company

