# Plant Engineering, Radiation Protection and Special Mechanical Engineering

#### **IBASS GmbH &Co.KG**

E-Mail: info@ibass.com Internet: www.ibass.com

Austraße 23 1/2 D-86153 Augsburg

Landline & Mobile: +49 (0)172 / 274 35 16 Internet-Fax: +49 (0) 821/ 90 79 48 41

#### **Company Profile:**

IBASS GmbH & Co.KG is a leading specialist for processing welding seams in pipelines from the inside. The welding seams can be reached over a long distance by in-pipe manipulators and are being processed remotely. Thanks to the know-how of IBASS GmbH & Co.KG this can also be achieved in closed systems, by inserting the in-pipe manipulators into the system via openable pipe elements such as fittings, gate valves or manholes.

The IBSS engineering office offers services and solutions for radiation protection and for plant engineering and construction in the nuclear power industry.

IBSS deals with artificial radioactive radiation and the required protection at the workplace, based on the German Radiation Protection Regulation (StrlSchV)

Thanks to years of experience in dealing with radioactivity IBSS are able to provide effective training and instruction to customers as well as to client staff concerning the proper behaviour in nuclear facilities.

## **Services and Scope of Delivery:**

#### Plant Engineering and Special Mechanical Engineering

## Sealing Technology: Sealing and Crimp Sealing Methods

- Our standard programme includes sealings upto a nominal width of 50
- Special constructions and required nominal widths can be delivered in short time
- Sealing of pipes and equipment up to 300°C
- Pressures of upto 200 bar
- Media: steam and water
- For sealing of internal leakages IBASS GmbH & Co.KG offers crimp sealing technology

All products and systems are inspected and certified for use in nuclear power plants according to the German Technical Inspection Agency, TÜV-SÜD.

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# Plant Engineering, Radiation Protection and Special Mechanical Engineering

## **Internal Inspection**

- Pipelines and plant systems

# **In-Pipe Manipulators**

- Sale and hire of complete in-pipe manipulator systems
- Operating staff for special applications
- Contaminated equipment for nuclear plants

#### **Radiation Protection**

Services particularly aimed at small and medium-sized clients:

- Expert advice according to section 15 of German Radiation Protection Regulation
- Application of permit acc. to section 15
- Guidance as radiation protection expert
- 24/ 7 hotline

For further information please refer to our website or contact us directly on the Mobilephone.

Presentation at www.Pipe.de and www.Rohrleitungen.de E-Mail: info@europa21.de Internet: www.europa21.com