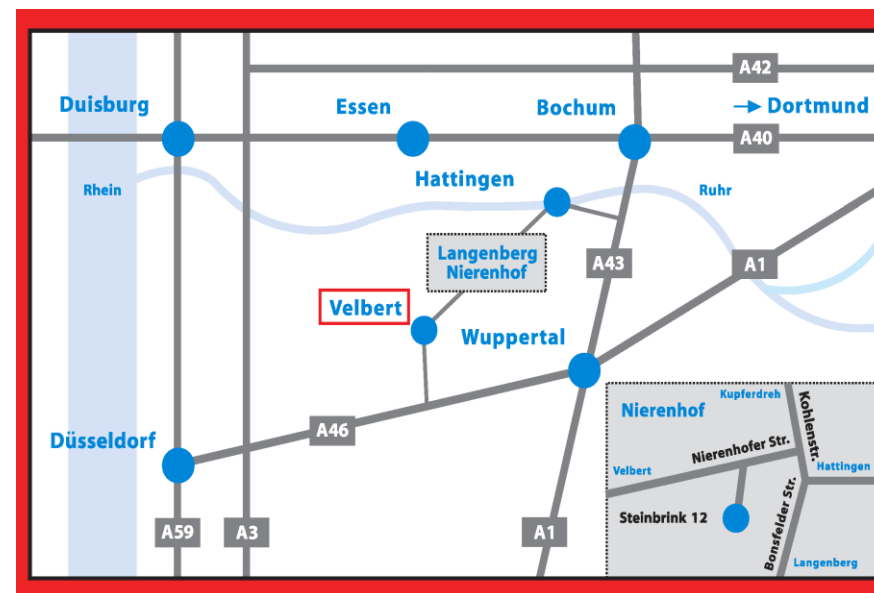
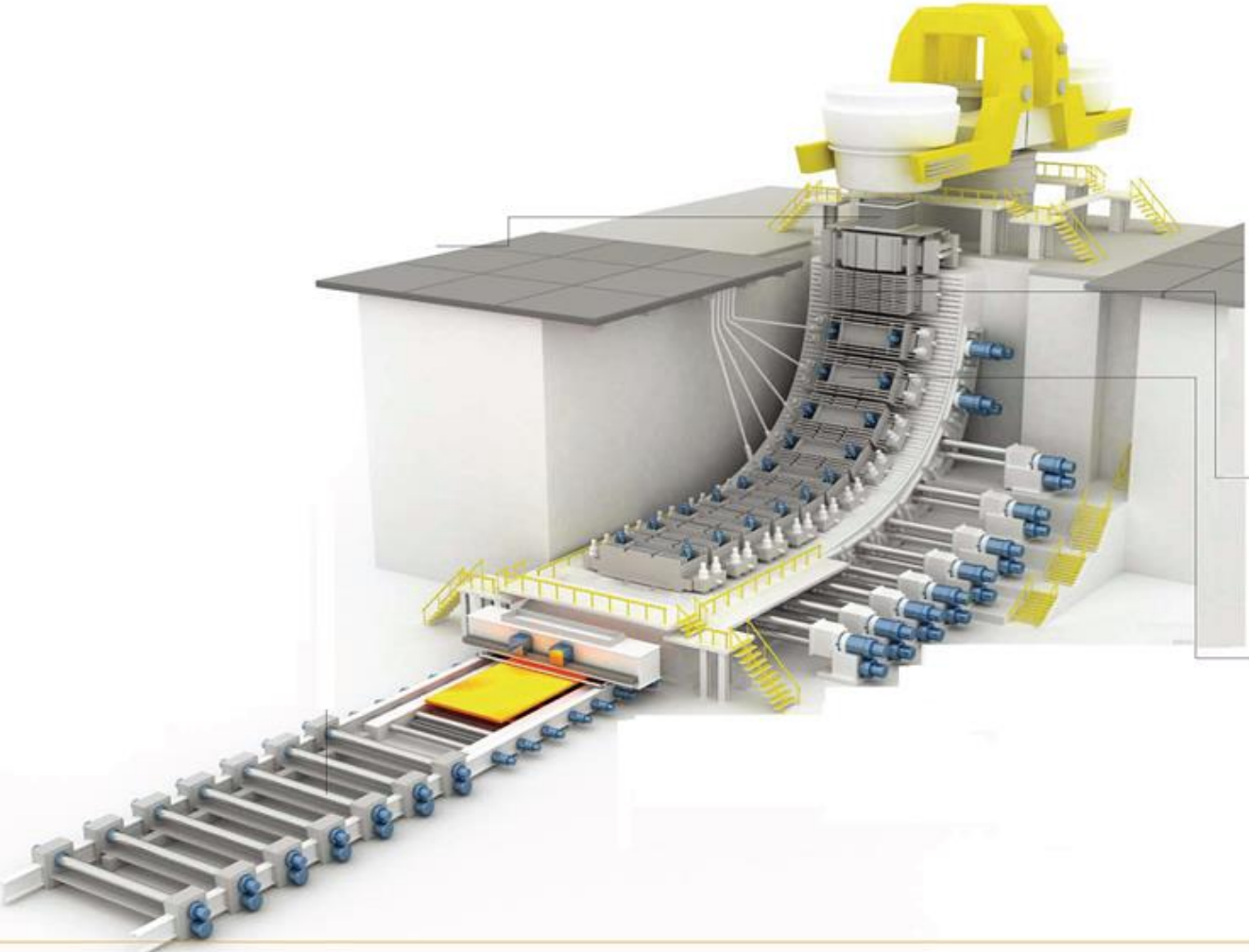




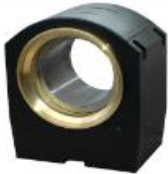
- P & N has been working with continuous casting applications for over 25 years.
- The bearings for thin slab casters are developed by us
- P & N understands the requirements of a well working segment



Continuous Casting Machine



Spiral Bush Bearings



Water-cooled Split Bearings



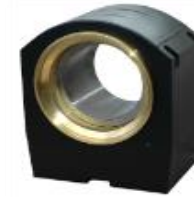
Self-aligning Cylindrical Roller Bearings

Spiral Bush Bearings



- P&N Spiral Bush Bearings are designed for: Billet Casters, Slab Casters, Thin Slab Casters & Bloom Casters
- Our Spiral Bush Bearings are hardened with a computer controlled hardening system
- The results of testing argue for our high quality. Thyssen Krupp, Duisburg in Germany confirmed a much better lifetime of P&N Bearings in their caster
- Thyssen Krupp is only using spare parts for this segment produced by P&N

Water-cooled Split Bearings



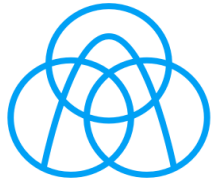
- P&N delivers the construction according to SMS or Danieli group drawings or special bearings and housings with own design
- We have two different systems to hold the inner bush on the shaft:
 - One application is with split and screwed rings
 - The other possibility is to screw the inner bush directly

Self-aligning Cylindrical Roller Bearings



- Our Self-aligning Cylindrical Roller Bearings with Floating or Fixed designs feature the following properties:
 - High load ratio due to their wide full support roller design
 - Angular adjustment
 - Easy axial shifting
- The high load ratios are achieved through individual and optimum use of the available installation space
- Furthermore, P&N Self-aligning Cylindrical Roller Bearings are completely interchangeable to CARB - / Spherical Roller Bearings

Main Global Customers



thyssenkrupp



Leadership with trust



Thank you very much for your attention.
We are glad to supply **quality products** and
best service for you.

