



The reliable solution through expertise and design

Due to its presence all over the world, **GANTREX** has experience gained over several decades, of the problems encountered in different track applications. This varies from production lines in the automotive industry to nuclear applications, from heavy steel industry to automated warehouses, from industrial gantry cranes to container terminals, ...

Guiding a standard overhead crane or a last generation container crane (RMG, ...), **GANTREX** provides you with a comprehensive solution.



GANTREX's solutions have become the world references, for solving everyday industrial track problems.

ISO 9001 certified, **GANTREX** designs in conjunction with the customer a technical solution incorporating all the track characteristics.

GANTREX recommends that by using its technical support, the customer can establish the most economic and technically acceptable approach, for each of the interface components between support and wheel, in order to achieve a coherent package.

On the other hand, being involved in new industrial applications has enabled **GANTREX** to develop new concepts of shape and size, providing economical solutions within a total quality environment.

Diagnosis

Diagnosis is a **GANTREX** service directly available to customers and users, to utilise its know-how :

- site visits;
- track evaluation according to local standards;
- assistance with drawings;
- technical specifications;
- solution synthesis by both commercial and technical departments;
- preparation of method statements for installation and repair procedures;
- complete installation;
- recommendations regarding maintenance.

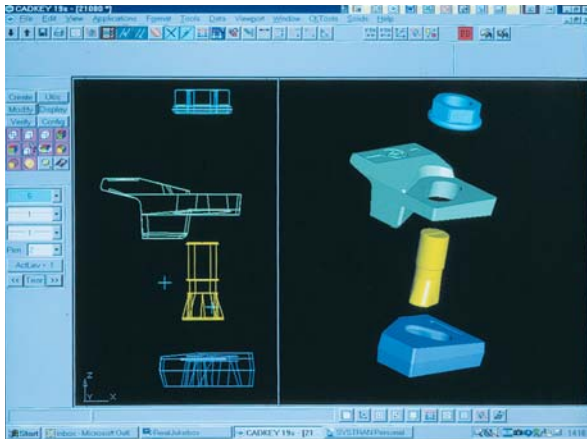


CONSULTANCY



Engineering

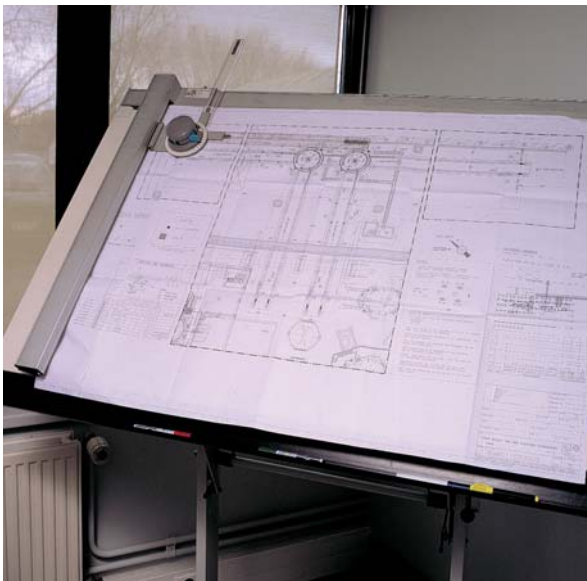
GANTREX's Technical Department designs, tests and launches industrial production of new concepts, techniques and track components. This is carried out both for general applications and also on specific customer's request.



- engineering department has specific knowledge of :
 - computer aided design;
 - materials resistance;
 - metallurgy of steel and cast iron;
 - chemical properties of elastomers;
 - civil engineering techniques;
 - cinematics and dynamics of handling machines;
 - application of both technical and safety standards;
 - welding technology;
 - noise and vibrations;
 - ...

- test laboratory for evaluation of concepts developed within the Technical Department.
- independent tests carried out by organisations such as universities specialising in track technology (steel fatigue, materials specifications, elastomer resistance, track technologies).

- prototype solutions and tests on site.
- rail, clips, wheels, supporting plates, steel and concrete calculations,



We reserve the right to discontinue or change specifications or design at any time without prior notice and without incurring any obligation whatsoever.



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