

T.I.G. AT A GLANCE

T.I.G. - A Firm Grip on Production!



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T.I.G.



Control centre: graphic layout of shop floor

Monitoring Assistant

- Display machine data in real time
- Identify machine breakdowns without delay
- Visualise process trends and operation parameters
- Calculate productivity
- Localise scrap and efficiency



Graphic planning board

Planning Assistant

- Graphic planning board
- Multiple-stage planning
- Shift and/or change production jobs
- Display workforce requirements
- Interface to ERP system



QA-evaluations

Quality Assistant

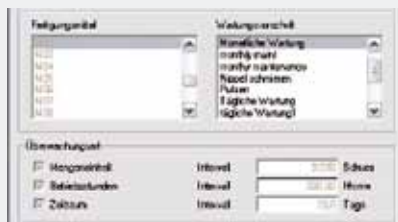
- Acquire and visualise process parameters
- Display trends and types of distribution
- Analyse reject rates
- Document QA-analyses
- Compare process and parts parameters

Teilname	Teil	Werkzeug	Werte	Letzte
0207408	0207408-Fußgelenk	020200-Stein-Haken	480 Nm 14.750020902	30.03.2012 09:50
0207408	1407990-Cyl-4x-5x4	020200-Stein-Haken	480 Nm 14.750020902	13.03.2012 01:52
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0207408	1407990-Cyl-4x-5x4	020200-Stein-Haken	480 Nm 14.750020902	20.03.2012 09:29

Computer Aided Setting

Setup Assistant

- Up- and download setting data
- Storage function for total data control
- Optimise and save setup combinations
- Find mould combinations



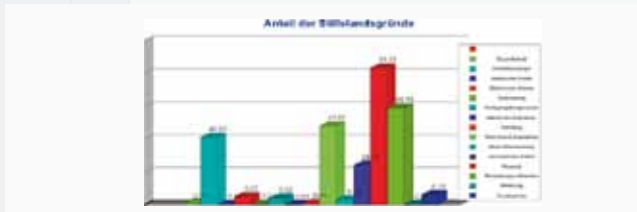
Maintenance control

Maintenance Assistant

- Create maintenance plans
- Define maintenance intervals
- Manage any kind of production equipment
- Schedule maintenance work

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Downtime chart



Examples of implemented host computer interfaces



CPU for the acquisition of machine data



Small-size graphic terminal, PDA, touch terminal

Reporting Assistant

- Shift statistics
- Job statistics
- Monthly statistics
- Personnel reports

Interfaces to Host Computers

T.I.G. and a number of partner companies have developed standardised interfaces such as Euromap 15 and Euromap 63. We have made the successful implementation of standardised interfaces such as OPC or serial protocols one of the core competences of our company. Our portfolio includes a wide range of bus systems such as Ethernet, CAN Bus, Bitbus, Arcnet, Profibus, Phoenix Interbus, or wireless solutions.

Hardware Components

Interfaces to host computers are available mostly in modern machines. Older machines or machines without intelligent control units need to be integrated by means of separate T.I.G. hardware components.

Make use of these components to acquire and output machine conditions, cycle times, and any other production data.

Dialogue terminals

Our approach to terminals is as flexible as the way we handle and present our components for the acquisition of data: we offer the ideal solution for any application! Fall back on terminal dialogues such as start of production, input of downtime reasons, input of reject rates, etc. The touch terminal offers more advanced functions such as the display of images or inspection plans.

T.I.G. AT ONE GLANCE

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... about T.I.G.

T.I.G. is an Austrian software provider developing and marketing innovative software for the integration of production machinery into computer networks for fifteen years.

... what is special about T.I.G.?

We support the connection of any machinery to the T.I.G. host computer system, regardless of its brand or year of production. We work together closely with machine building companies in terms of development and marketing, ensuring smooth and stable system operation and a maximum of flexibility. T.I.G. products are state of the art, running on Windows operating platforms without exception.

... what can T.I.G. do for you?

Indeed, there is a lot we can do! Rely on our expert advice and prompt services to gain a leading edge over your competitors. We offer complete project management from the initial presentation of the system to the turn-key delivery of the host computer. Please see for yourself!

... our references



T.I.G.

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