



Process reliability, documentation and systemic compliance to standards in the complex production processes of Medical Technology

MPDV Mikrolab GmbH – The MES-Experts!



Die MES-Experten!

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BACKGROUND and BASICS

Problem:

Production processes in medical technology demand high standards due to:

- Statutory provisions
- Strict obligations by regulatory authorities
- Increasing process complexity
- A combination of fully automated and manual production steps

Solution:

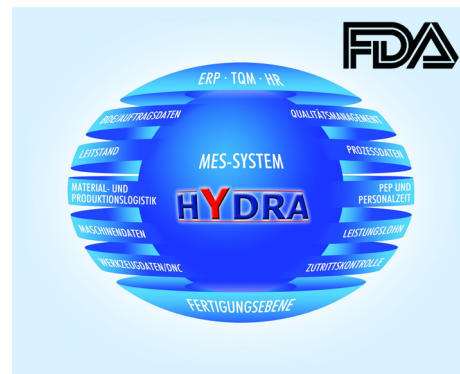
FDA compliant Manufacturing Execution Systems (MES) allow for systematic quality management, complete documentation, process reliability and an increase in productivity.



CONCEPT and SOLUTION

MES HYDRA provides you with:

- Systematic quality management
- Complete documentation: DHR and DMR
- Process monitoring, process control and process optimization
- Increase in productivity and process reliability
- Failure prevention by way of advanced process control and preventive measures
- Paperless production
- FDA compliance (21CFR11, GAMP 4)

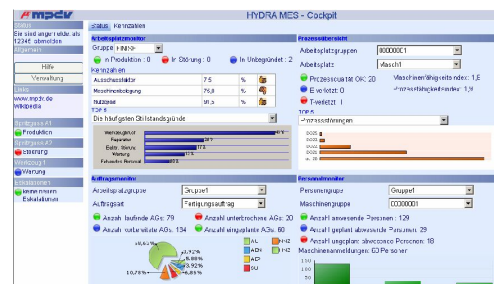


STATUS and OUTLOOK

In the following industry sectors HYDRA has been providing for process reliability and transparency of all production processes for decades

- Food and Beverage
- Chemical and Pharmaceutical Industry
- Production of security relevant components like airbags, fire detectors, etc.

More and more manufacturers of medical technology products rely on approved methods and tools of MES solutions.



Contact:

Dipl.-Ing. Armin Singer, a.singer@mpdv.de, Phone: +49 (0) 7152 90 634-827, www.mpdv.de
 MPDV Mikrolab GmbH, The MES-Experts!, Drescherstraße 53, 71277 Rutesheim, Germany