TUP.COM

mobile aviation system

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mas|mds - the efficient solution
mobile logistics management

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Dr. Thomas + Partner (TUP) Each of our clients is unique – as well our customized, modular solution for your intralogistics is. We adapt our products to suit your processes, without constantly having to reinvent the wheel. The healthy mix of innovative and standard elements guarantees you a sophisticated system thats anytime up to date.

❝ optimizing the processes

❝ mas|mds - major benefits

parts, transfer, picking and inventory

The mobile device system (MDS) by DR. THOMAS + PARTNER is the result of many years of experience and research in the field of mobile data collection. Specially adapted to the high demands of the aviation industry, Aviation MDS is the mobile user interface for modern intralogistics in the aviation sector. This further development of our mobile data collector technology combines expertise with innovation. Clearly presented user guidance in conjunction with user-friendly barcode technology for data collection makes your stock management even more efficient. Warehouse staff is always connected to the host system AMOS using MDS handheld devices. These portable computers are also fitted with a scanner and thus are able to quickly transfer item information to the higher-level software without the risk of input errors. Your staff always receive up-to-date, precise information about all upcoming work steps. The areas of application range from incoming goods, return transfer and picking to annual stocktaking.

> ❝ In combination with the AMOS system, MDS enables a verifiable increase in efficiency and quality, which in turn positively focuses on cost efficiency – our customers save times and money.
> Günther Pfisterer - TUP

Increase of quality

· Stock movements, order picking and inventory processes
  are controlled directly by the system
· Precise data booking
· Secure data verification using mobile scan processes
  (Product ID's, warehouse locations ...)
· Fewer errors as manual data entry is no longer necessary
· Significant increase of stock and process quality
· Goods issue reservation is done by the system
  (FIFO/ last expiry date)
· Out of stock items are immediately detected (new reservation)
· Urgent MRO orders are automatically get precedence
  by the system

Cost reduction

· Acceleration of all warehouse processes
· Stock movements 100% more efficient
· Route-optimized picking process
· Very simple 'system-guided' processes, no 'Aviation'
  Know-How in the warhouse needed
· Efficient processes
· Less inventory differences (stock value) leads
  to significant less work for taking inventory

Requirements

· MDS Server which may run on the same infrastructure
  that your AMOS application server is already running
· Mobile devices / industrial standard or smartphones (Android)
· Wi-Fi connection in the stores
· Locations/parts must be barcoded