

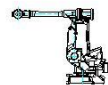
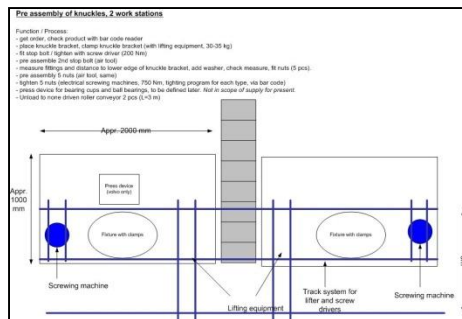
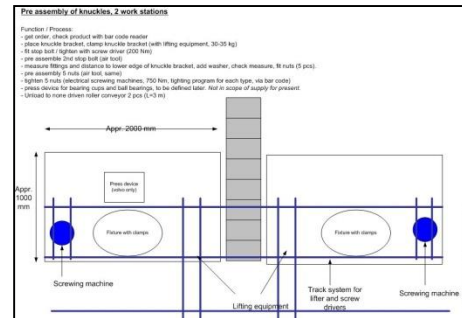
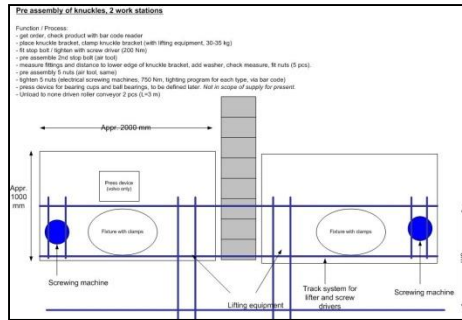
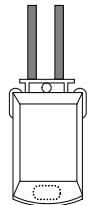
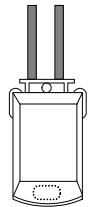
Søren Clausen

Factory lay-out, Plant design and project management since 1992



Søren Clausen

Factory lay-out, Plant design and project management since 1992



Few operators

Optimized processes

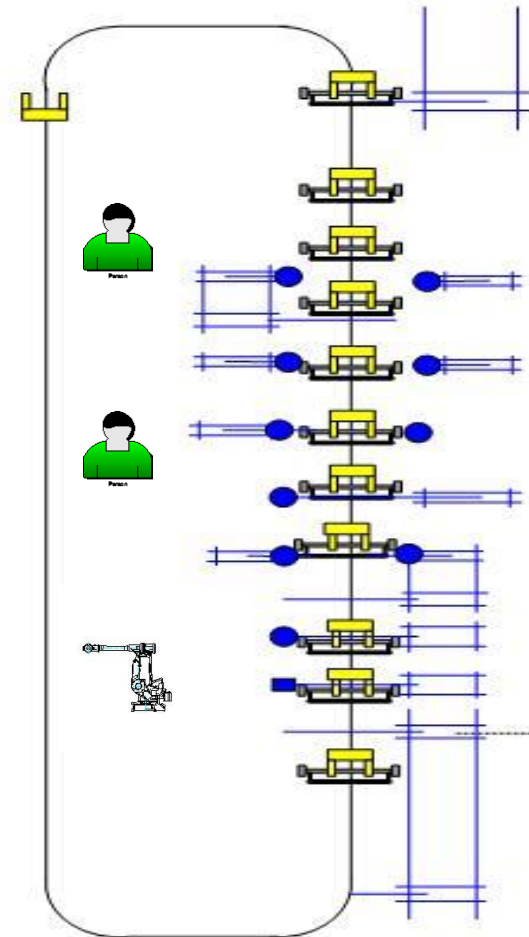
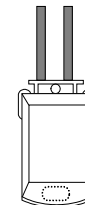
Focus on Bottle necks

Cooperation

Faster throughput

Better Quality

Less Equipment



AGV - Vehicles – an overview



ECO

Simple & low investment costs.



COMPACT

Economical & manoeuvrable



MULTI

Universal power head with customised load handling device



STANDARD

Automated standard devices



VARIO

Customer-specific solutions

TYPES of equipment

Monorails + Skillet lines + traditional conveyors



Examples Production AGVs

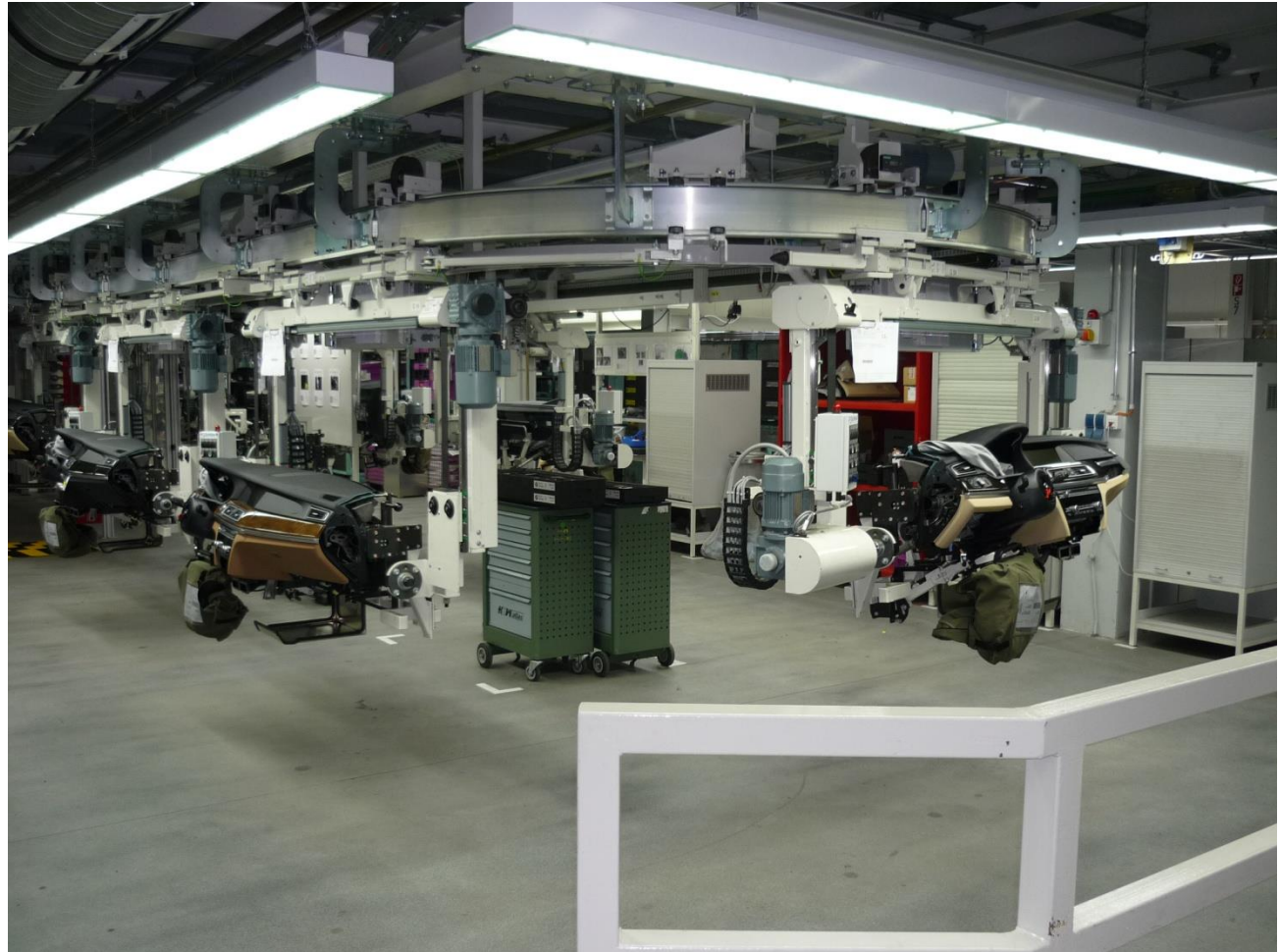


Examples Production MONORAILS



Examples

**Production Monorail and other systems only
production!**



Examples

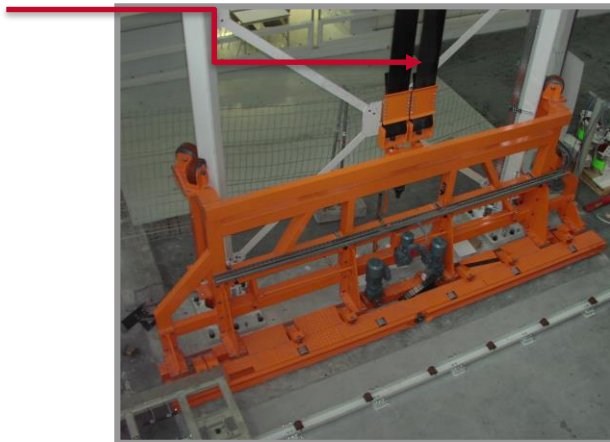
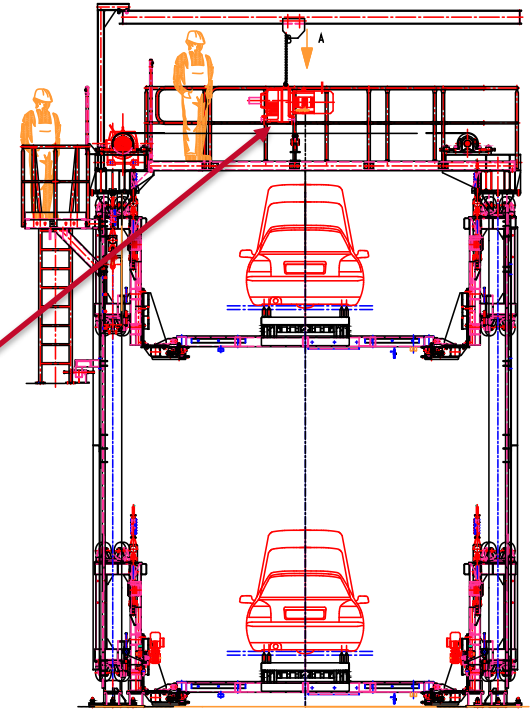
Production SKILLET Lines and other systems only production



Examples

SERVICE – Easy Access

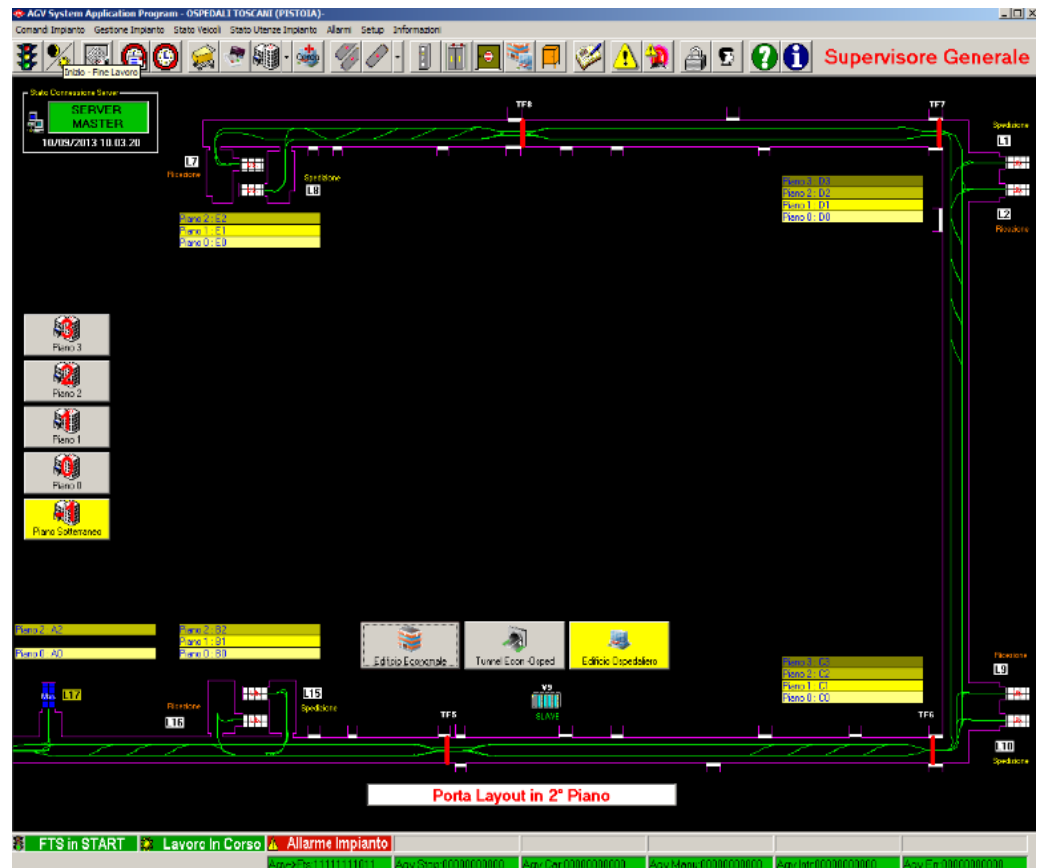
- Easy access for service personnel
- Redundant motor for lift
- Flat belt → no Chain



Examples Logistic AGVs



Hospitals in Toscana: Pistoia, Lucca, Massa, Prato



Our Service to you !

Choose once what you need not to think about any more !

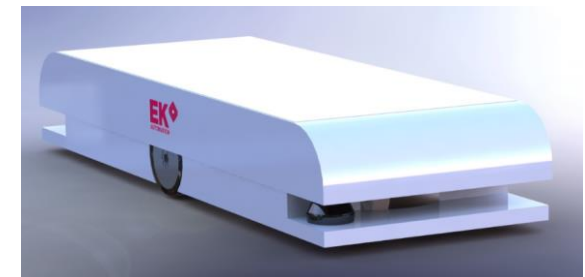


Alle „My Service“ Packages do have a running contract running for 1-5 years.

Example – Reuse Design

Design modules

Hospital logistics AGV

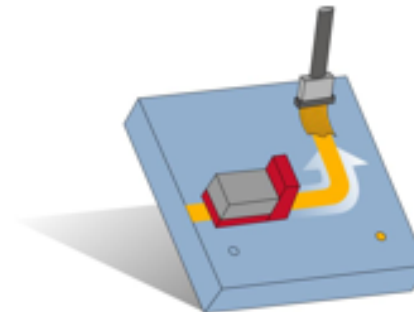
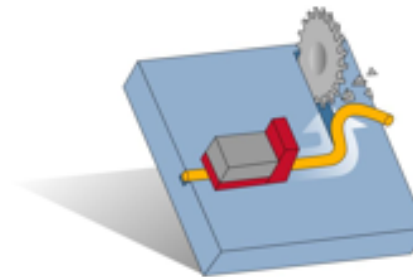


Examples

Technology AGV Navigation

E&K has all the main AGV guidance & navigation technologies:

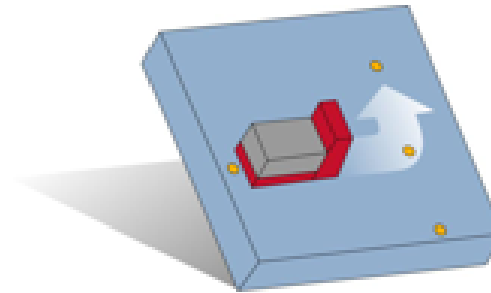
- Active inductive guidance
NAV 500
- Active inductive guidance
with energy transfer by
contact-free power system (CPS)
NAV 600
- Optical guidance with taped
or painted lines
NAV 400



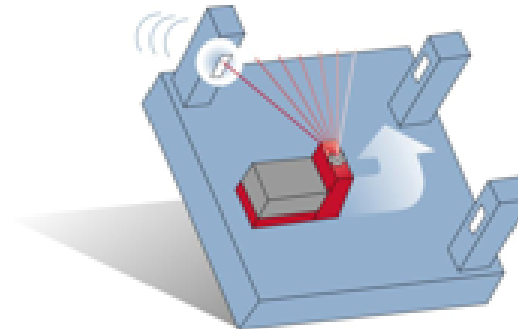
Examples

Technology AGV Navigation

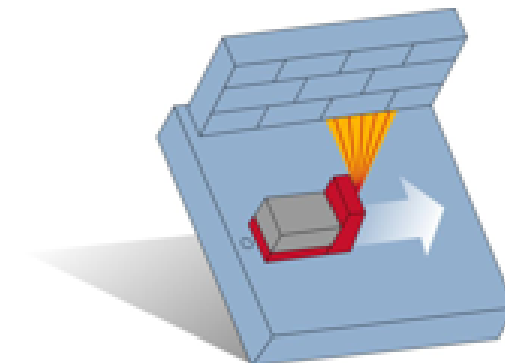
- **Spot guidance**
NAV 200
Spot navigation
NAV 300



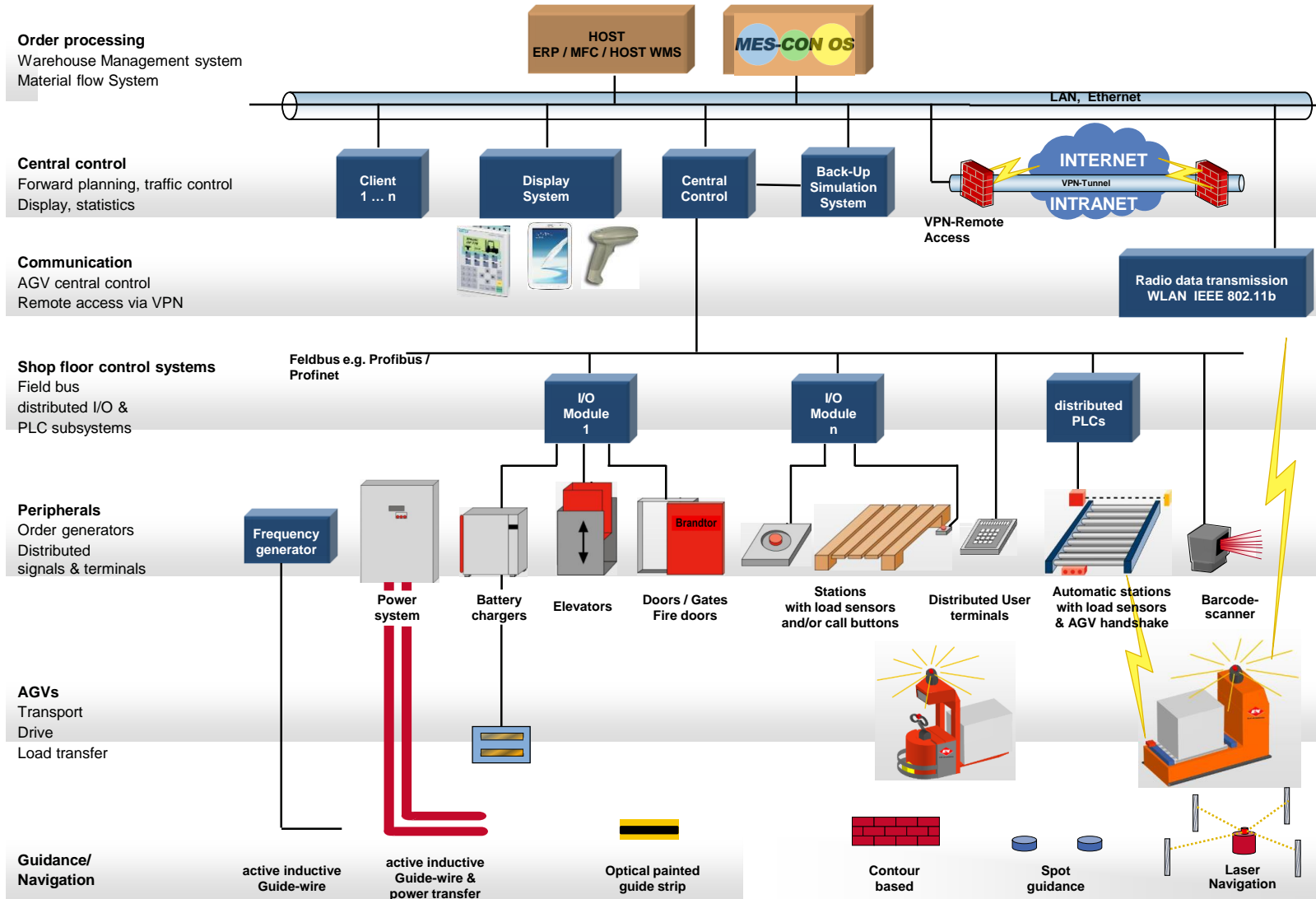
- **Laser navigation**
NAV 700
NAV 800



- **Contour guidance**
NAV 100



AGV system and IT architecture



Guidance free Navigation

Did you get my business card?
Uforpligende Møde om muligheder for at gøre din
organisation mere effektive!!!

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