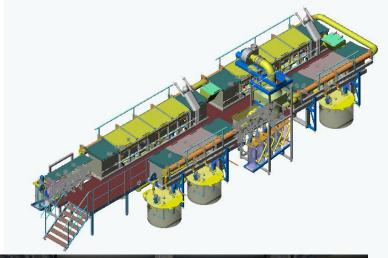
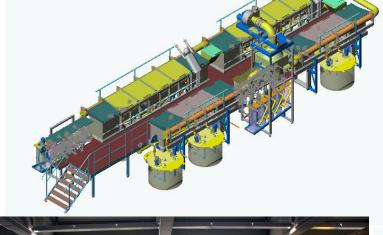
### Some Developments (Projects)

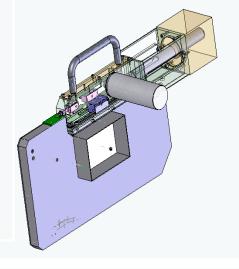
#### **High-Speed-Inline-Galvanic**



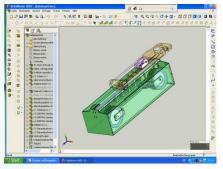




**Ultra-Sonic-Device** 



## **Cable Storage**



**Chip Fixing** for Soccer Ball **Planned for Soccer-World** 

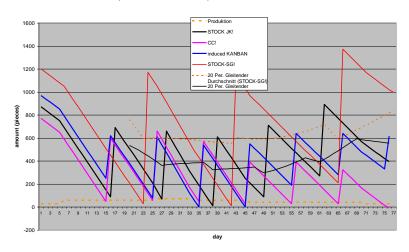
**Championship 2006** 



#### REORGANISATION OF ASSEMBLY ITW-CRONES Ansbach

MRD- induced supply chain management for KANBAN -Production

possible workload scenario in 2005 quartal outlook



2-LAYER-KANBAN-STOCK 80/20 Compact and flexible JUST IN TIME Assembling





#### Management Task "Renovation"

- Evaluating a Support Construction together with external Engineers
- Projectmanagement together with the Unit-Manager
- Responsible for electrical Energy Supply (Planning, Installation, Controlling)

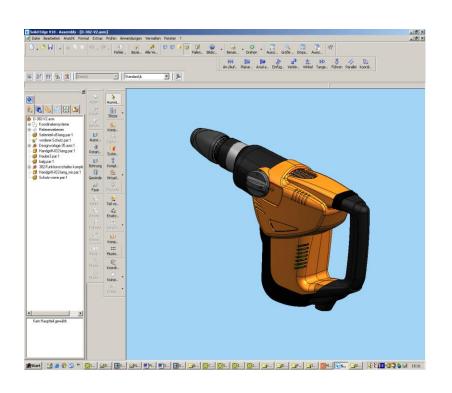




#### **Development of Electro Power Tools**

Designing the plastic Parts of a a new 8kg Hammer and 5 kg Hammer

SRC-Electronic Feature to improve the Safety

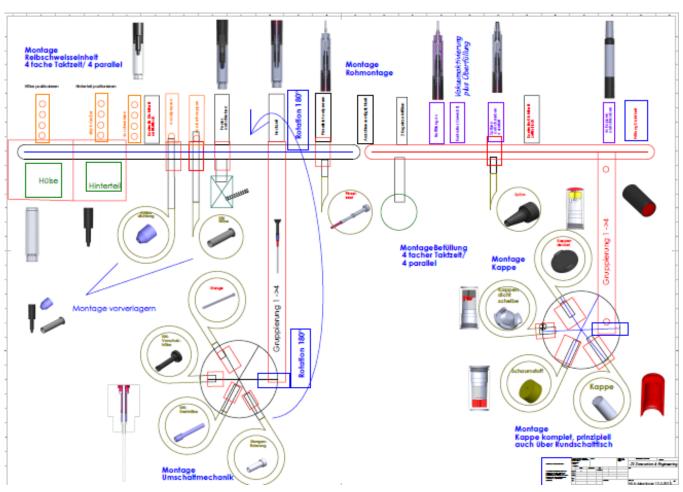






## **Concept - scalable Assembly Line**

# Target: minimum Production Costs according to Sales Forcast

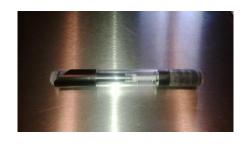


## **Hybrid Prototyping / DLP-Printing**

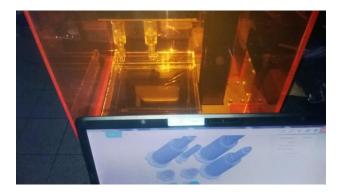
Pre-Serial Product for Cosmetic Industry



Hybrid-Prototype (with 3D printed parts)



3D Printing



First Prototype of a new HH-Generator

