

FROM FASHION TO FACTORY

A New Technological Age

Intelligent Development and Manufacturing DIP Excellence

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Today's Agenda



- Status Quo & Facts to consider
- DIP (Direct Injection Process)
- Advantages DIP
- DIP Production Factors
- Single pair mass production "Fit Station"

Status Quo & Facts to Consider



- Worldwide rising labour costs
- For example China

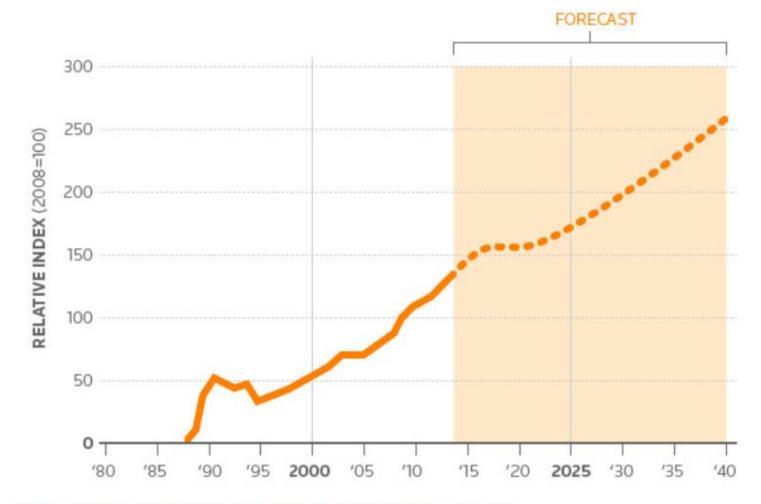
China's average wage level tripled between 2005 and 2016 and now is equal to or surpassing parts of Europe.

Source:

https://www.forbes.com/sites/kenrapoza/2017/08/16/china-wage-levels-equal-to-or-surpass-parts-of-europe/#7935725b3e7f

- Decreasing availability of qualified employees
- Relocation of production facilities

Forecasted unit labor costs in China



SOURCE: OXFORD ECONOMICS, THOMSON REUTERS DATASTREAM





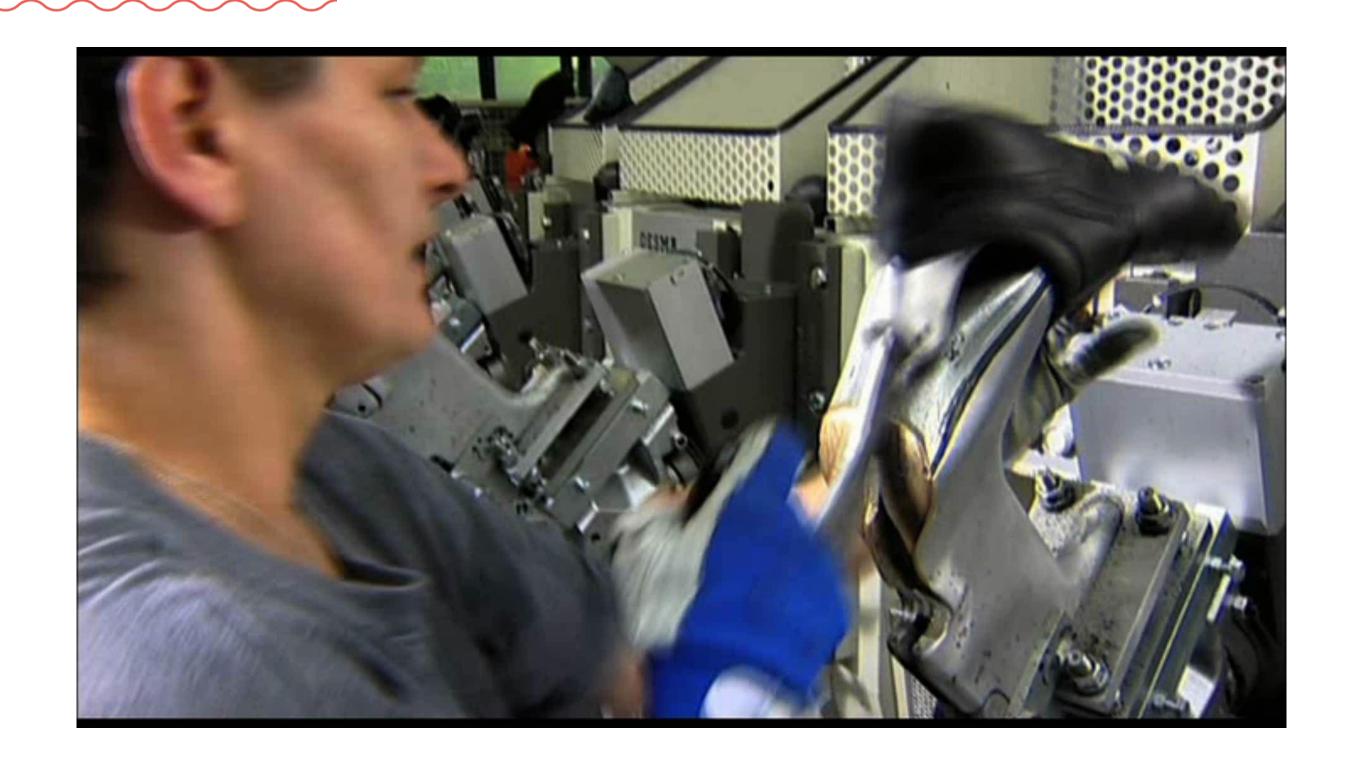
DIP: Direct Injection Process





Shoe Production with DIP





Advantages DIP



2018 16th-18th

Porto

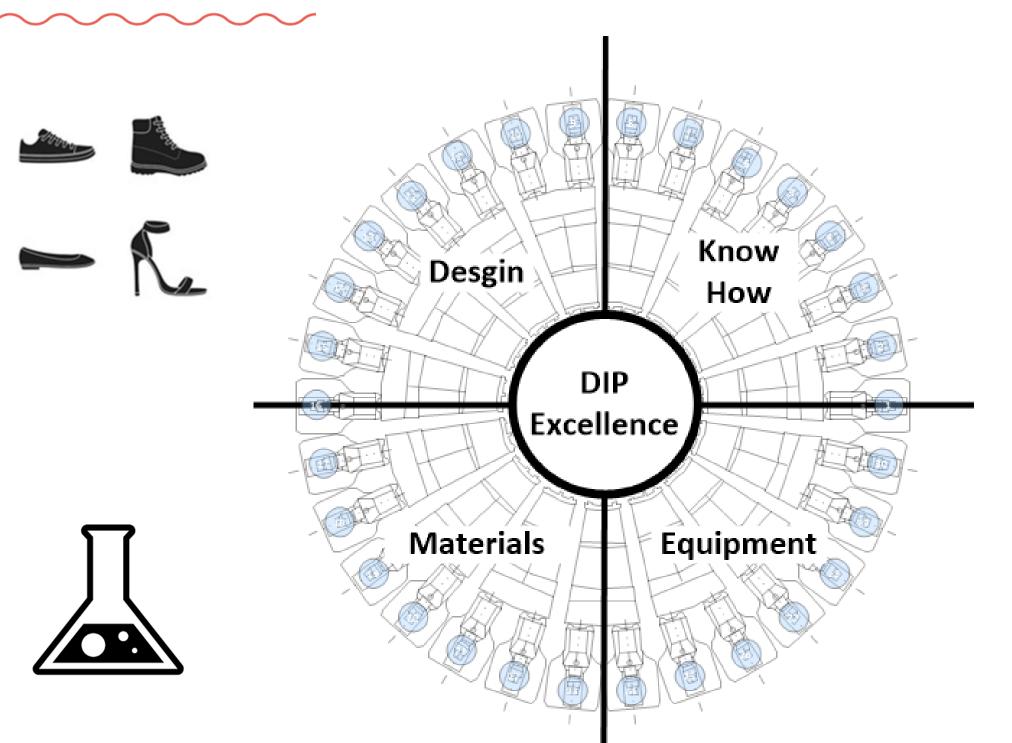
- New design possibilities
- Increase in productivity
- Preference for large production output
- Quality of sole adhesion
- Reduction of labour costs
- Fewer workers
- No transportation and storage of soles
- No or less adhesive needed
- Low environmental impact
- Better human working conditions, less stress in working areas
- Standard manufacturing process with high flexibility
- Lean and clean production





DIP Excellence by Matching Production Factors









Design to Manufacturing







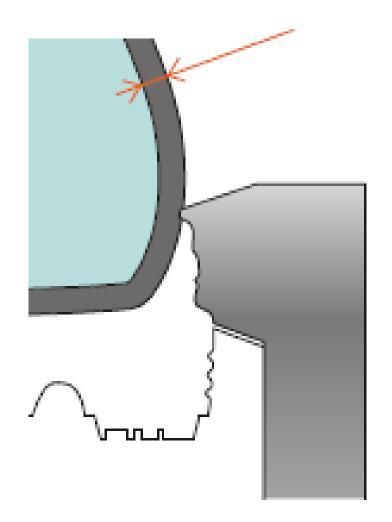
Materials

20th
INTERNATIONAL TECHNICAL
FOOTWEAR CONGRESS

Porto 2018 16th-18th MAY



• Upper thickness tolerance +-0,25 mm



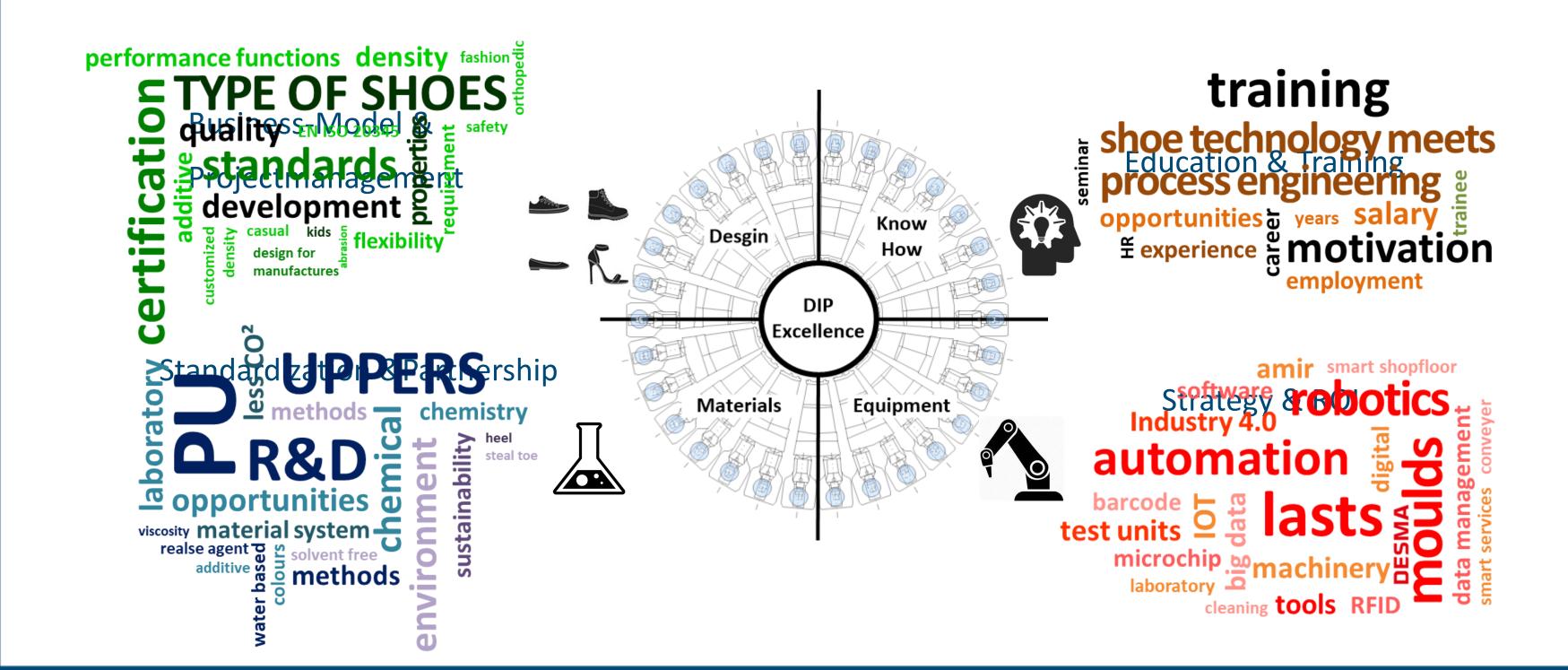


Equipment



DIP Excellence by Matching Production Factors





Shoes made by DIP

- Safety
- Military
- Casual
- Kids
- Business
- Sports
- Trekking
- Sandals
- PU boots





























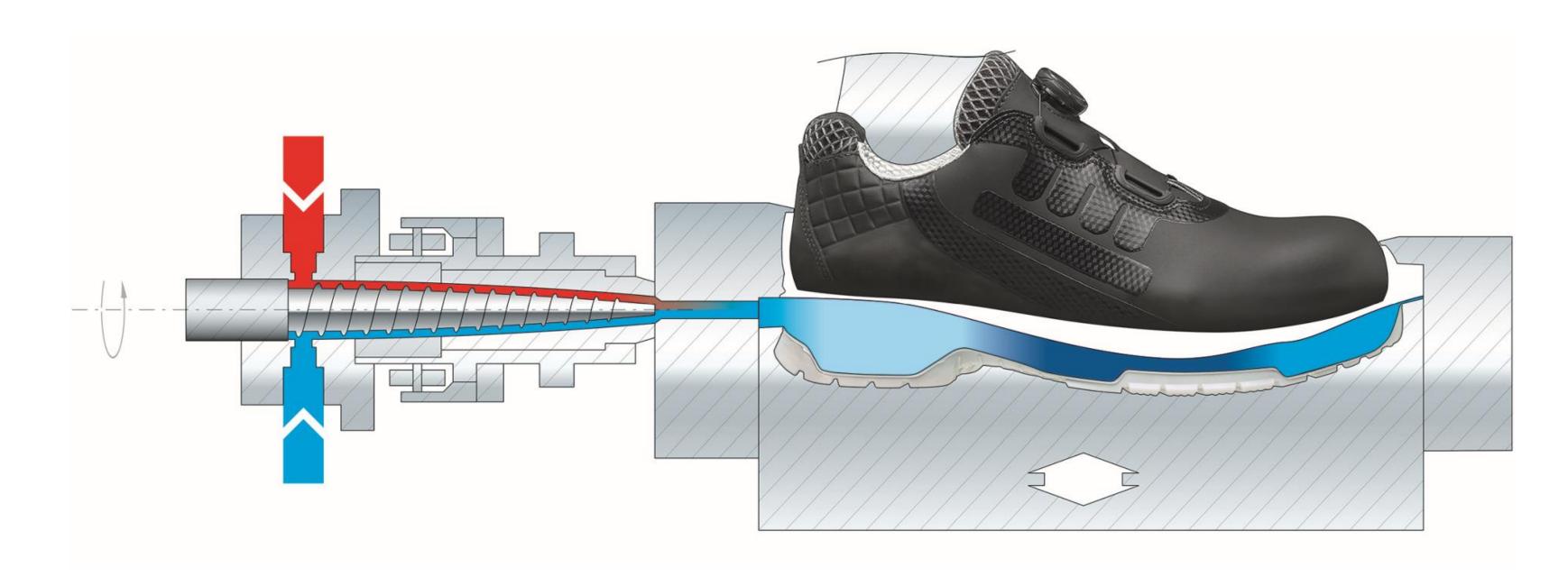




MSI (Multi Section Injection)







Multi Section Injection

20th 2018

INTERNATIONAL TECHNICAL FOOTWEAR CONGRESS Porto 2018

16th - 1 MAY

- High rebound section
- Good stabilization section
- Super flexible section



Concept overview: Scan to Production













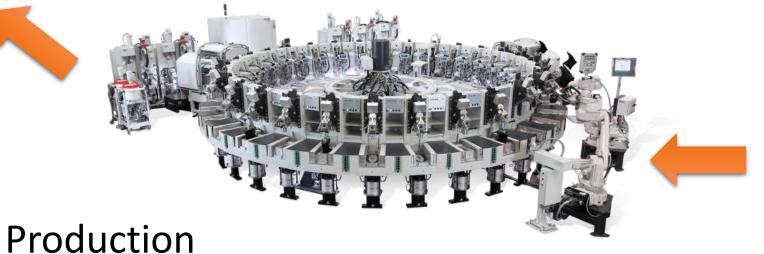




Shoe Configurator







PLEASE ORDER AND PAY **HERE**





Thanks for your interest!





