



Technical Orthopaedics an interesting future market

Fraunhofer IPA



11



BACKGROUND and BASICS

Technical Orthopaedics – a growing market

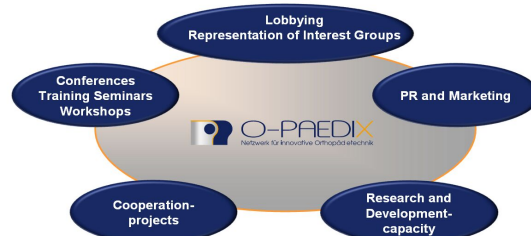
- Market volume in 2006 \$1.1 billion, with an annual growth rate 4,5 % (Frost & Sullivan 2007)
- Increasing demand for active recreational/ leisure activities for the postwar baby-boom-generation
- Increasing demand in “emerging nations”
- Cosmetic and aesthetic demands
- Natural disasters, diseases and accidents



CONCEPT and SOLUTION

- Increasing **innovative capacity** and reducing of **development times** via bundling of individual activities
- Develop a Know-How edge through an intensive **transfer of knowledge and technology**
- **Enhance Skill** trough **training** and **informational events**
- Faster “time to market” through the use of **synergistic effects**
- **Cost reduction** by optimizing production processes

Our achievements for your success

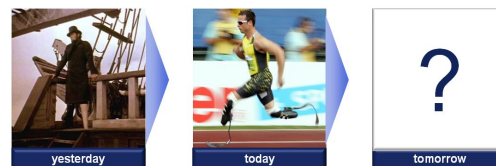


STATUS and OUTLOOK

A research network is being established using federal funding

- Focused on supplying industries in the orthopedics market
- A team of 10 interested partners is applying for startup funding
- 38 additional companies and institutions are willing to join in the near future.
- Its legal form will be an incorporated society with head office at Fraunhofer IPA, Stuttgart.

Mobility is a basic need of humans



Contact:

Dr. med. Urs Schneider, Fraunhofer-Institut für Produktionstechnik und Automatisierung IPA, Nobelstraße 12, 70569 Stuttgart, Tel. +49 (0) 711 970-3731, Fax. +49 (0) 711 970-3998, info@o-paedix.com, www.o-paedix.com