



hometrica
consulting

MAIN ACTIVITIES AND EXPERTISES

Consulting on Technologies for 3D Human Body Measurement

- Laser Scanning
- White Light Projection
- Visual Hull, Silhouette Extraction
- Optical Measurement Systems
- Contact Measurement Systems
- 3D Modeling, 3D Data Processing
- Full Body, Face and Foot Scanners
- 4D Dynamic Measurement Systems

Fields of Applications

- Medical and Forensic Sciences
- Textile, Apparel, Fashion
- Beauty, Cosmetics
- Ergonomics, Anthropology
- Sport, Fitness
- Biometry, Security
- Computer Graphics, Animation
- Arts, Sculpture
- Communications

Products and Services

- Feasibility, recommendation and evaluation reports
- Survey of the market
- Technology information
- Project planning and management
- Business development
- Business intermediary
- Network of business contacts with private companies and research institutions
- Lists of companies and products for 3D human body measurement

ADDITIONAL FIELDS OF EXPERTISE

3D Surface Digitization

- Industrial Measurement Systems
- Technologies for 3D Scanning
- Survey of European Market
- Network of Business Contacts

Data Processing

- 3D Processing and Visualization
- 3D Printing, Rapid Prototyping
- Machine Vision, Photogrammetry
- Image Processing

Related to Human Body

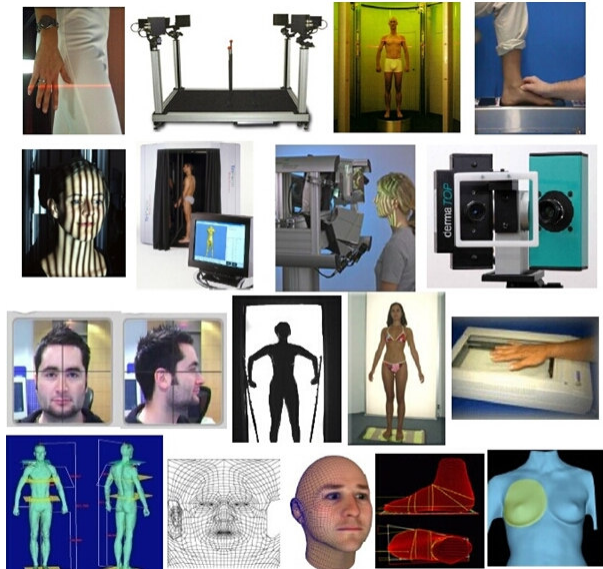
- MOCAP Motion Capture Systems
- Virtual-Try-On Solutions
- Biometric Solutions
- Medical Imaging



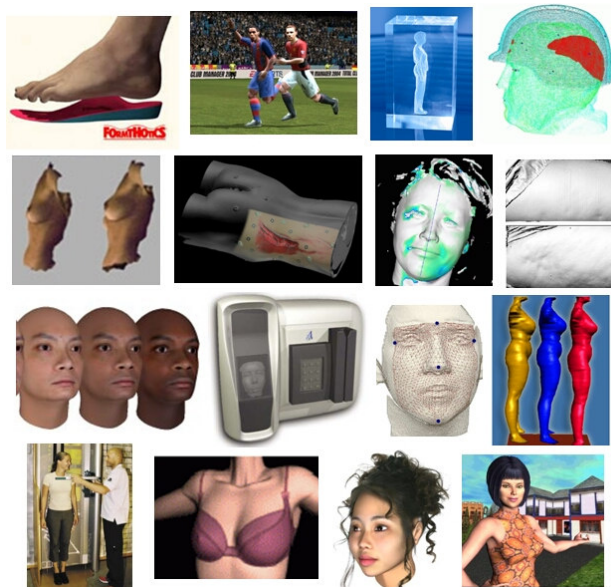
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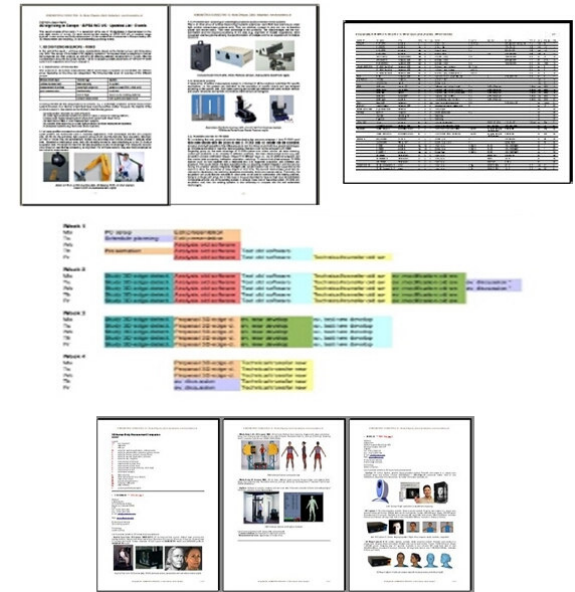
Consulting on Technologies for 3D Human Body Measurement



Fields of Applications



Products and Services

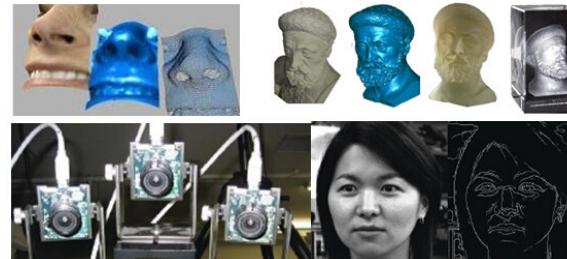


ADDITIONAL FIELDS OF EXPERTISE

3D Surface Digitization



Data Processing



Related to Human Body





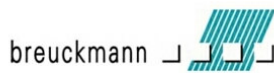
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SOME REFERENCES

Manufacturers of Scanners,
Solutions and Equipment



TOPCON Corp. (Japan)
Project management, Product development
Technology consulting, Market surveying



Breuckmann GmbH (Germany)
Market surveying, Publication



CAD MODELLING Ergonomics Srl (Italy)
Technology consulting, Business development



InSpeck Inc. (Canada)
Market surveying



The Dental Company
Sirona Dental Systems GmbH (Germany)
Technology consulting



TSI Inc. (USA)
Market surveying



Polygon Technology GmbH (Germany)
Market surveying



GFal e.V. (Germany)
Advertisement



Hamamatsu Photonics K.K. (Japan)
Advertisement



corpus.e AG (Germany)
Advertisement, Publication



Hamano Engineering Co. Ltd. (Japan)
Advertisement



Telmat Industrie (France)
Advertisement



Scansystems s.r.l. (Italy)
Advertisement



SMARTTECH Sp. zo.o. (Poland)
Advertisement



3D Scanworks GmbH (Germany)
Advertisement

Medical Sciences, Ergonomics



ZZMK University of Zurich
(Switzerland)
Business intermediary
Product recommendation



Medical University Innsbruck (Austria)
Technology consulting
Product development



MEDLIBRE Forschungsgesellschaft mbH
(Germany)
Feasibility study, Market surveying



Centre Laser Dermatologique
(France)
Technology consulting,
Product recommendation



Cardiocentro Ticino (Switzerland)
Technology consulting



Ortopedia Gualerzi s.r.l. (Italy)
Market surveying

Fashion, Apparel and Beauty



Stylingcard AG (Switzerland)
Project management, Business development
Products evaluation Market surveying



Institut Français
Textile-Habillement
IFTH (France)
Product recommendation



TNO (The Netherlands)
Market surveying



adidas-Salomon AG (Germany)
Market surveying



PosFit Inc. (South Korea)
Market surveying



BicViolex SA (Greece)
Technology information

Finance and Consulting



Zürcher Kantonalbank ZBK
(Switzerland)
Technology evaluation



Innovatiecentrum (Belgium)
Market surveying



Loeb Enterprises LLC (USA)
Market surveying



QinetiQ (UK)
Market surveying

Geomatics and Measurements



DIAR Politecnico Milano (Italy)
Measurement services



ISPRS WG V/6 (International)
Board membership
Web site management



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich
IGP ETH Zurich (Switzerland)
Scientific committee membership



SGPBF (Switzerland)
National correspondent

Computer Graphics, Animation



Animazoo Europe SARL (France)
Market surveying



FSB University of Zagreb (Croatia)
Market surveying
Publication

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