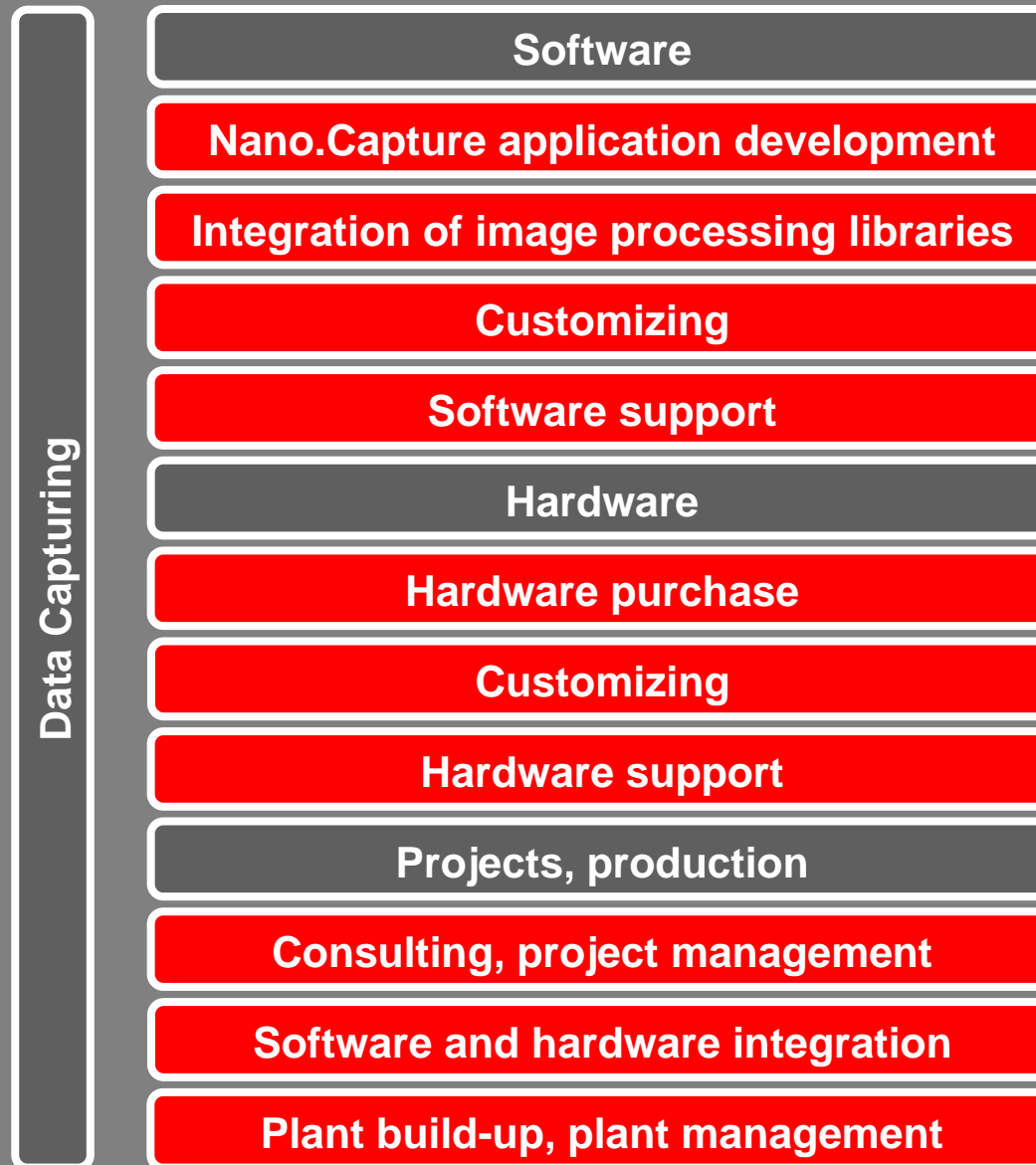**NanoSoft Company Presentation**

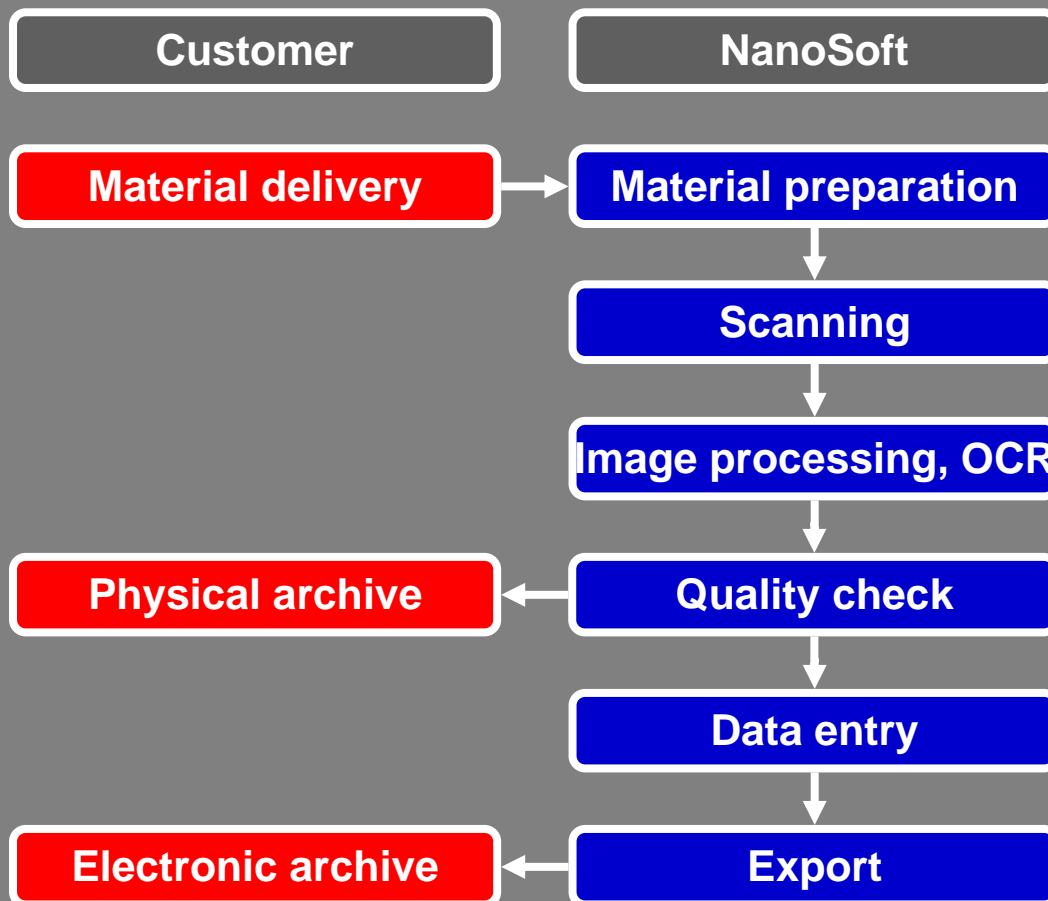**Nano.Capture Product Overview**

Wädenswil, April 28th, 2005 / A. Hasenöhrl

NanoSoft Company Presentation – Activities, Product

Data Capturing

Software
Nano.Capture application development
Integration of image processing libraries
Customizing
Software support

Hardware
Hardware purchase
Customizing
Hardware support

Projects, production
Consulting, project management
Software and hardware integration
Plant build-up, plant management

Customer	NanoSoft

| **Material delivery** | → | **Material preparation** |

Scanning

Image processing, OCR

| **Physical archive** | ← | **Quality check** |

Data entry

| **Electronic archive** | ← | **Export** |

NanoSoft conducts **data capturing for electronic document archiving**.

Scanned material is being filtered, adjusted, and color-reduced with a highly specialised and powerful image processing library.

After OCR, quality check, and data entry the captured images and data are being transferred to the customers application interface.

NanoSoft Company Presentation – History

1987 – 1997

- Foundation of NanoSoft in Berlin (D)
- Proj. ID-Cards (D, 1993)
- Proj. Dept. of Statistics (HU, 1996)
- Proj. Centr. Federation Register (D, 1996)
- Proj. ID-Cards (CH, 1997)
- Proj. Dormant Accounts UBS (CH, 1997)

1998

- Foundation NanoSoft AG (CH)

2000

- Takeover Daily Business Handling UBS (CH) > Nano.Capture 1.0
- Proj. Helsana with Appl. ASIS (CH)

2001

- UNO Proj. Poll East Timor
- Spinoff Base Development

2004

- UNO Proj. Poll Iraq

2005 ff.

Targets/Visions
- Further Business Development with Public Authorities, Health Care, Banking
- Establishment of Standardised Health Insurance Solution in CH
- Establishment of CH-Scanning Center
- Acquisition of Further International Polling Projects

NanoSoft Company Presentation – References

Bundesdruckerei International Services, D

– **Poll East Timor**

Cominformatic AG, CH

– **Data Capturing for:**
– **UBS AG**
– **Nestlé SA**
– **FIFA**
– **Grundbuchamt Zug**
– **Ausgleichskasse Zug**
– **Gebäudeversicherung Bern**
– **IMS Health**
– **Zentralbibliothek Zürich**

Helsana AG, CH

– **Data Capturing Medical Invoices with Product (ASIS)**

UNO (IECI)

– **Democratic Poll Middle East**

UBS AG, CH

– **Dormant Accounts**
– **Scanning Center (Lead, Support Software and Hardware)**
– **Various Large Capturing Projects**

NanoSoft Company Presentation – Cooperations, Partners

Accenture, CH

– **Partner for Product ASIS**

DES, HU / DES Emirates, UAE

– **Supplier**
– **Distribution Partner**
– **Hardware Partner (Scanner)**

Insiders Technologies GmbH, D

– **Partner for Product ASIS**

SIAG, CH

– **Distribution Partner**
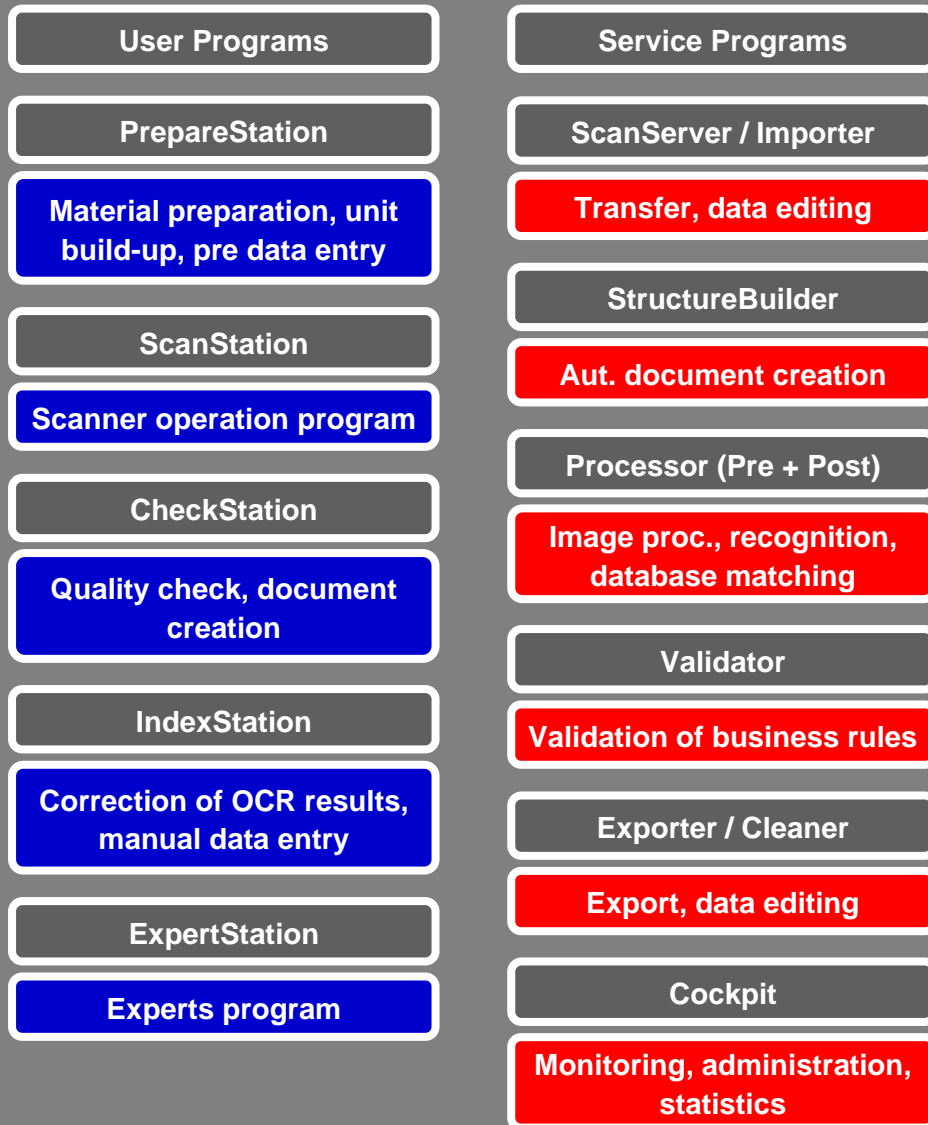– **Partner for Physical Archiving**

Sedico IT/Dicom, CH

– **Hardware Partner (Scanner)**

Thales Information Systems AG, CH

– **Distribution Partner**

NanoSoft Company Presentation – Nano.Capture (Capturing Application)

User Programs	Service Programs
PrepareStation	ScanServer / Importer
Material preparation, unit build-up, pre data entry	Transfer, data editing
ScanStation	StructureBuilder
Scanner operation program	Aut. document creation
CheckStation	Processor (Pre + Post)
Quality check, document creation	Image proc., recognition, database matching
IndexStation	Validator
Correction of OCR results, manual data entry	Validation of business rules
ExpertStation	Exporter / Cleaner
Experts program	Export, data editing
	Cockpit
	Monitoring, administration, statistics

To handle and administrate large and small capturing projects we developped **Nano.Capture**.

Nano.Capture is an application that controls the flow of data as well as the quality of scanning and further processing. The application also allows data entry both automatically and manually.

Image Processing

Image correction

Geometric distortion, shift, skew, color conversion, intensity

Image filters

Noise, preprint

Recognition

Document recognition

Layout, type

Object recognition

Graphics, photographs, signatures, stamps

Text recognition

Blocks, lines, words, characters

Digitized documents are not often in best shape for further processes as data extraction, viewing, or storage.

Therefore NanoSoft integrates into their Nano.Capture the best and most efficient image processing libraries available to suit a certain project.

For every problem we find the most suitable solution for image processing and recognition.

Benefits, Potential

We are most confident to be able to solve every demand in data capturing

– to full customer satisfaction

– at competitive conditions

– at high standard

– and in time.

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NanoSoft

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