



# STARLIMS

LAB DATA/ENTERPRISE ACTION

*Rene Pronk*

*Richard Visser*

*STARLIMS Netherlands*

Presented by: STARLIMS 9 December 2009

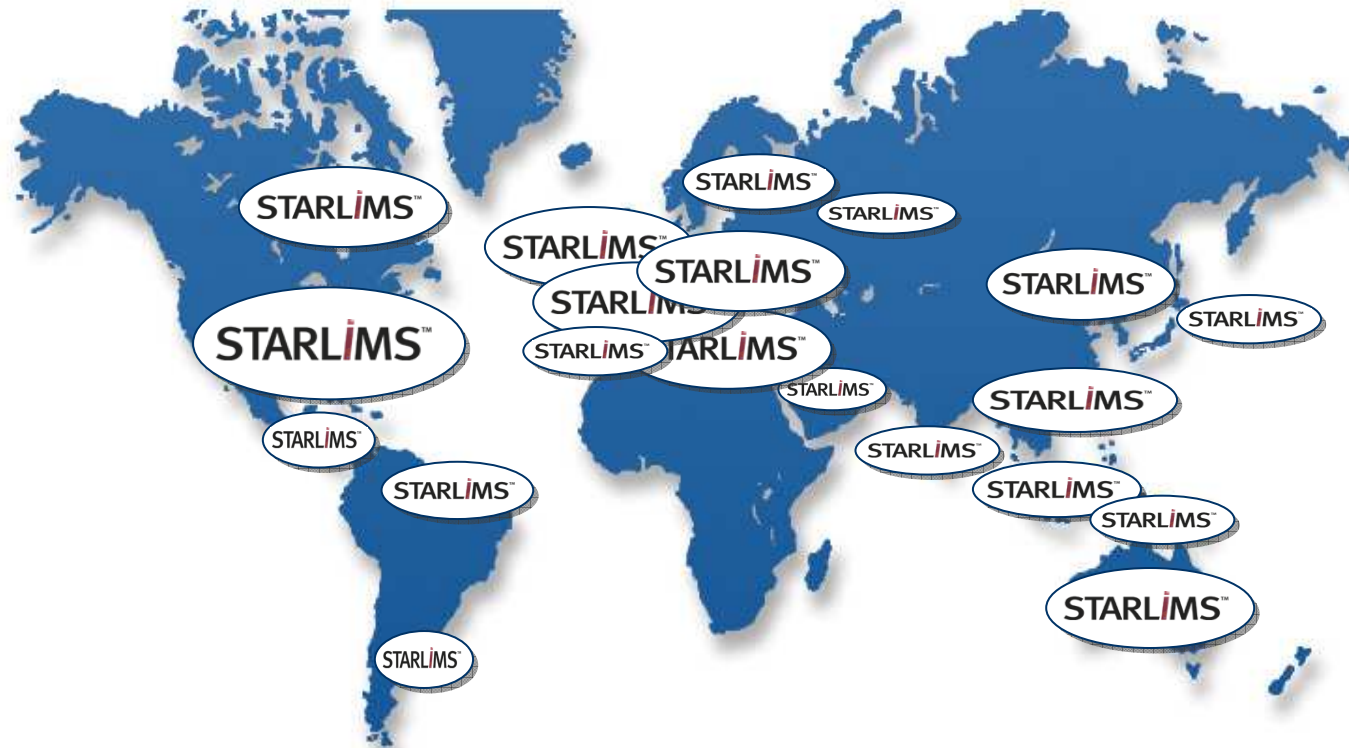


## About us

- 20 year focus on providing Laboratory Automation :
  - Laboratory Management Systems (LIMS)
  - Electronic LabNoteBook(ELN)
  - Scientific Document Management Systems (SDMS)
- Thousands of users in corporate and government
- Worldwide Implementations
- **All using the same STARLIMS core software**
- Clear leadership in several industries
- Customer focused development and collaborative alliances
- Active user-committee. Frequently user group meetings, STARLIMS intranet



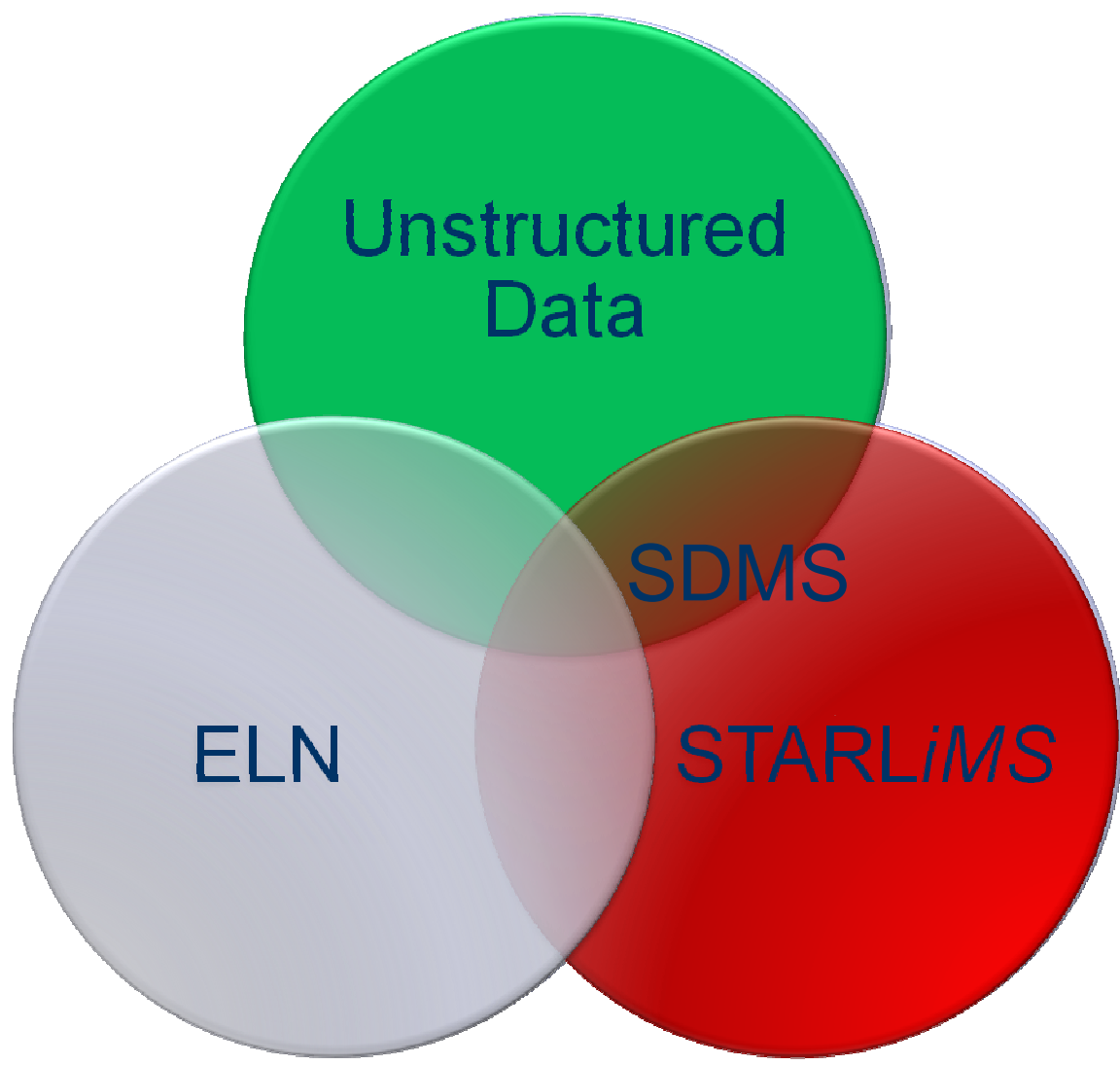
# Markets Served: Customers are global so are we!



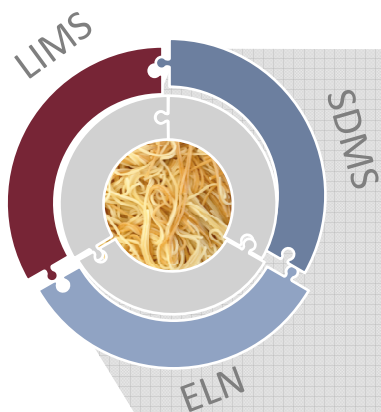
> 300 STARLIMS employees world wide



# STARLIMS: Laboratory Data Types



# STARLIMS: Laboratory Data Types



## Complexity in Laboratory Informatics

The inherent complexity of the laboratory informatics model creates particular problems:

- *Multiple systems*
- *Multiple suppliers*
- *Multiple licenses to purchase*
- *Multiple platforms for IT to support*
- *Multiple support contracts*
- *Multiple training is required*
- *Multiple user interfaces*
- *Multiple system interfaces develop*
- *Multiple updates when systems are upgraded*

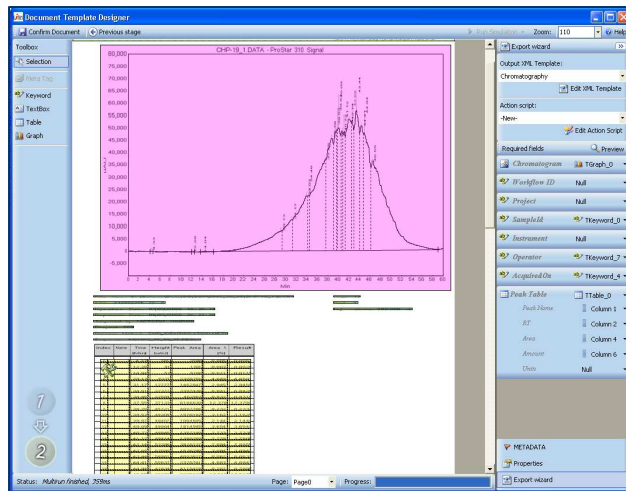
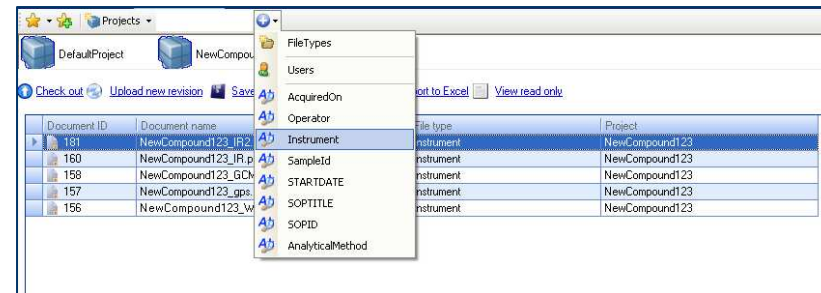


# Again a PowerPoint?

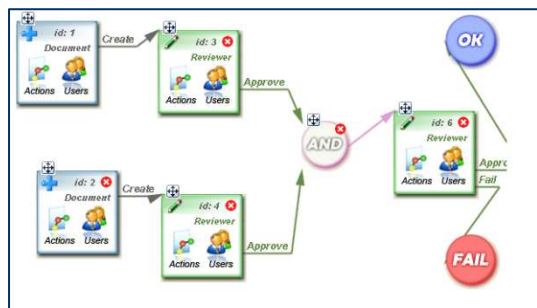
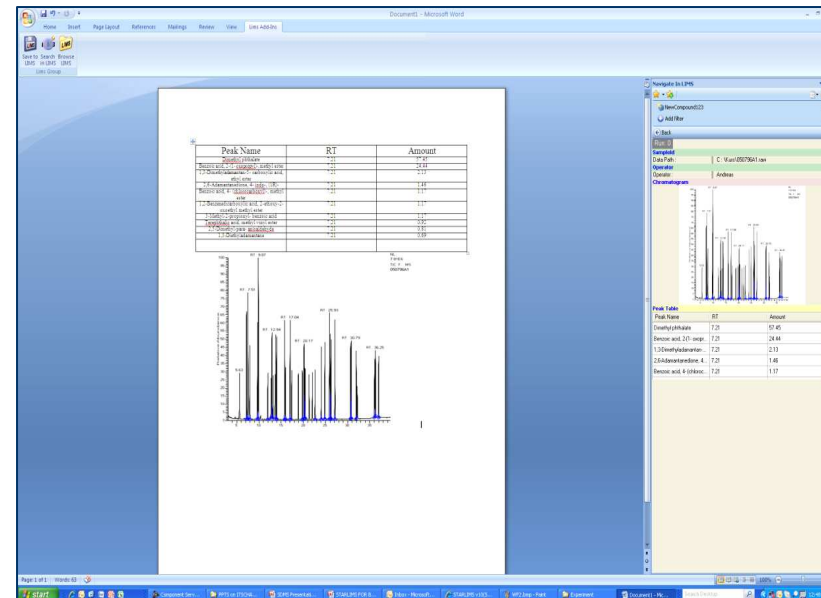
## STARLIMS Live demo

# STARLIMS SDMS

## Capture - Parse - Process - Retrieve - Export

Document ID	Document name	File type	Project
181	NewCompound123_IR2	Instrument	NewCompound123
160	NewCompound123_IR.p	Instrument	NewCompound123
158	NewCompound123_GCh	Instrument	NewCompound123
157	NewCompound123_gps	Instrument	NewCompound123
156	NewCompound123_w	Instrument	NewCompound123



# STARLIMS ELN



STARLIMS ELN

File View

Document

Zoom: 100% Page: Page0

**Confidential** Procedure Number: **QC00820**

**STANDARD OPERATING PROCEDURE** Effective Date: 2008-10-24

Section: QC Next Review Date: 2009-10-24

Title: **SalycicAcidinrhGCAA**

1 PURPOSE

1.1 High Performance Anion Exchange Chromatography with Pulsed Amperometric Detection (PAD) is a method to separate and quantitate sialic acids based on their relative charge. This procedure is used to quantitate N-acetylneuraminic Acid (NANA) and N-glycolylneuraminic Acid (NGNA) in recombinant human acid Alpha-Glucosidase (rhGAA).

1 RESPONSIBILITY

1.1. Quality Control analysts will perform this assay described in this protocol. It is the responsibility of Quality Assurance to ensure that code review practises are performed and documented in accordance to procedures.

1.2. Quality Control supervisor's or personnel trained on the performance of the assay will review the data to ensure that the procedure was performed as described, data was transcribed accurately and all calculations were performed properly.

2 DEFINITIONS

2.1. rhGAA: Recombinant Human Acid Alpha-Glucosidase

2.2. HPAEC-PAD: High Performance Anion Exchange Chromatography.

2.3. Pulsed Amperometric Detection

2.4. NANA: N-Acetylneuraminic Acid

2.5. NGNA: N-Glycolylneuraminic Acid

2.6. QC-050-55: A280 Concentration of Recombinant Human Acid Alpha Glucosidase (rhGAA)

3 MATERIALS

3.1. Reagents

Data Entry Template

A1 Fx

1.0 Reagents and Supplies

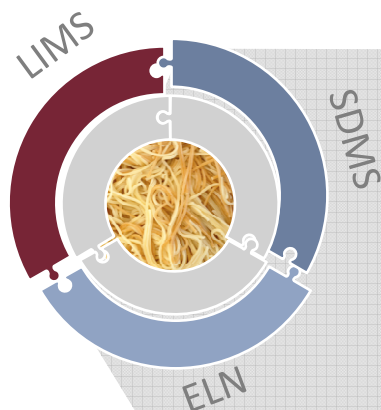
Reagent/Supplies	Lot#	Expiry Date
0.5 M Formic Acid		▼
250 UM NANA Std		▼
250 UM NGNA Std		▼
DialysisBuffer		▼
ELUANT_A		▼
ELUANT_B		▼
SlideALyzerDialysisCasete		▼
Ultrafree-MC Centrifuge Filter		▼

Signature	Witness
<a href="#">Sign as Mfg Analyst</a>	

Heading Reagents and supplies Equipment Sa



# STARLIMS: Laboratory Data Types



## Complexity in Laboratory Informatics

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- *One platform for IT to support*
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- *One user interface*
- *No system interfaces develop*
- *One update when system is upgraded*



# Do you want to see the demo again:

<http://www.starlims.com/events/webinar/start.htm>

## Thank you!

Please feel free to contact either of us:

**Richard Visser**  
**STARLIMS Netherlands, Sales Manager**  
[Richard.Visser@STARLIMS.nl](mailto:Richard.Visser@STARLIMS.nl)

**Rene Pronk**  
**STARLIMS Netherlands, Director**  
[Rene.Pronk@STARLIMS.nl](mailto:Rene.Pronk@STARLIMS.nl)

[www.starlims.com](http://www.starlims.com)  
**+31 72 5118100**