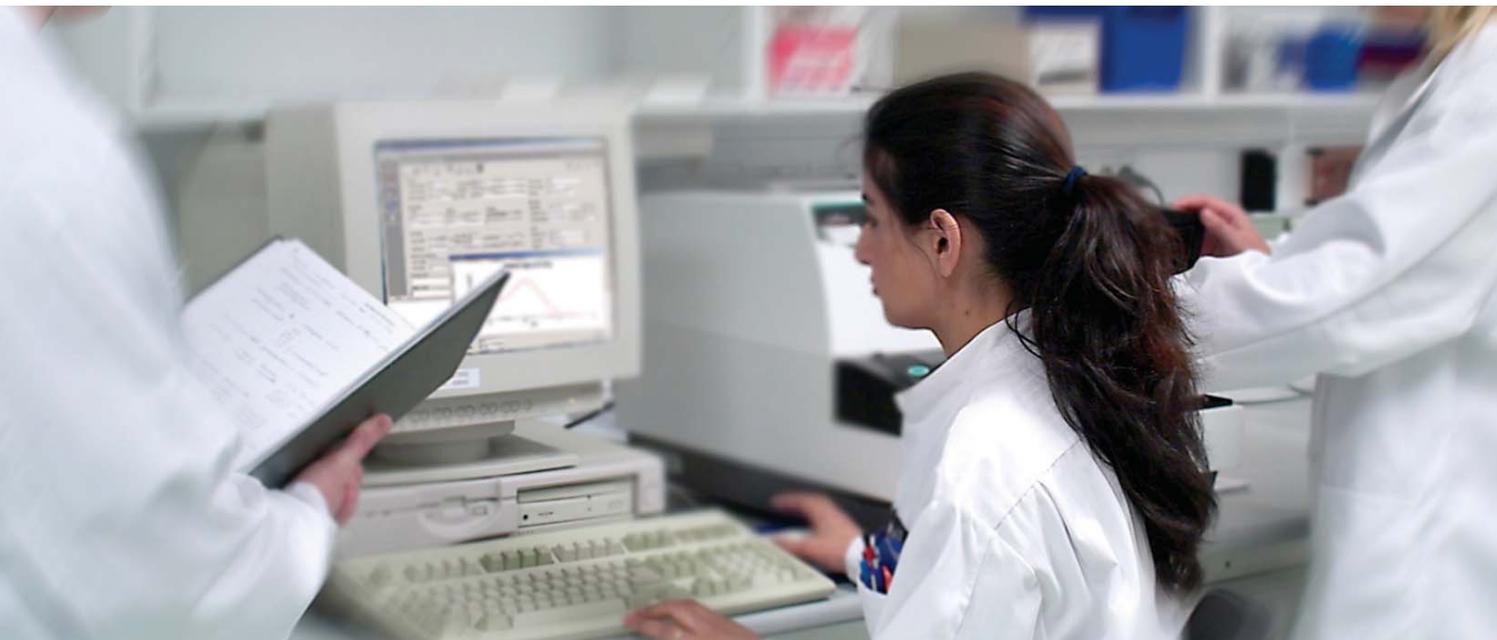


# Managing screening programs



with PerkinElmer's  
**Specimen Gate<sup>®</sup>**  
Process Management Software

**Trusted data management** is the key to



**Based on PerkinElmer's Specimen Gate® platform, the systems installed today are modular, scalable and capable of growing with the laboratory.**

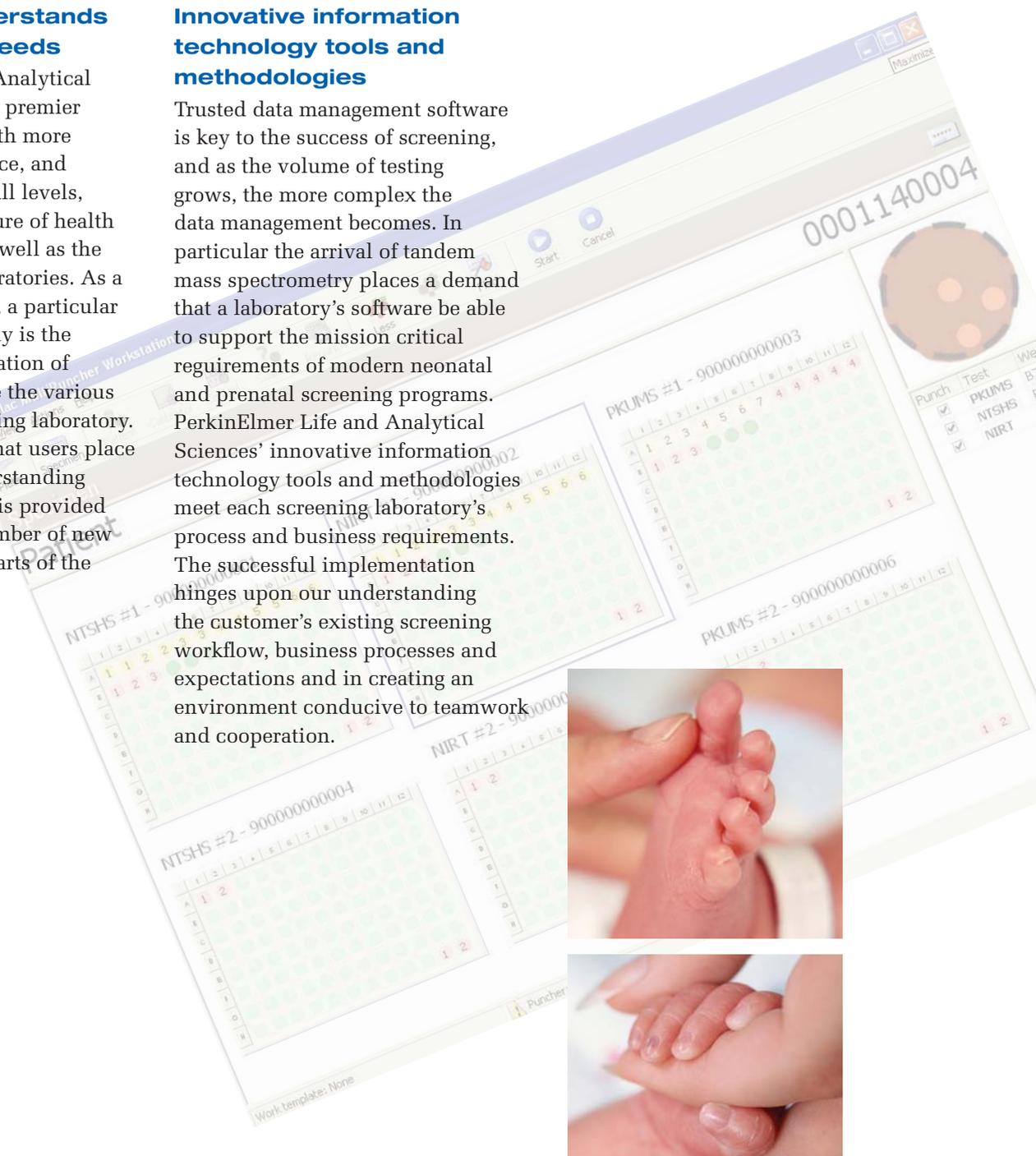
# SUCCESS

## PerkinElmer understands your screening needs

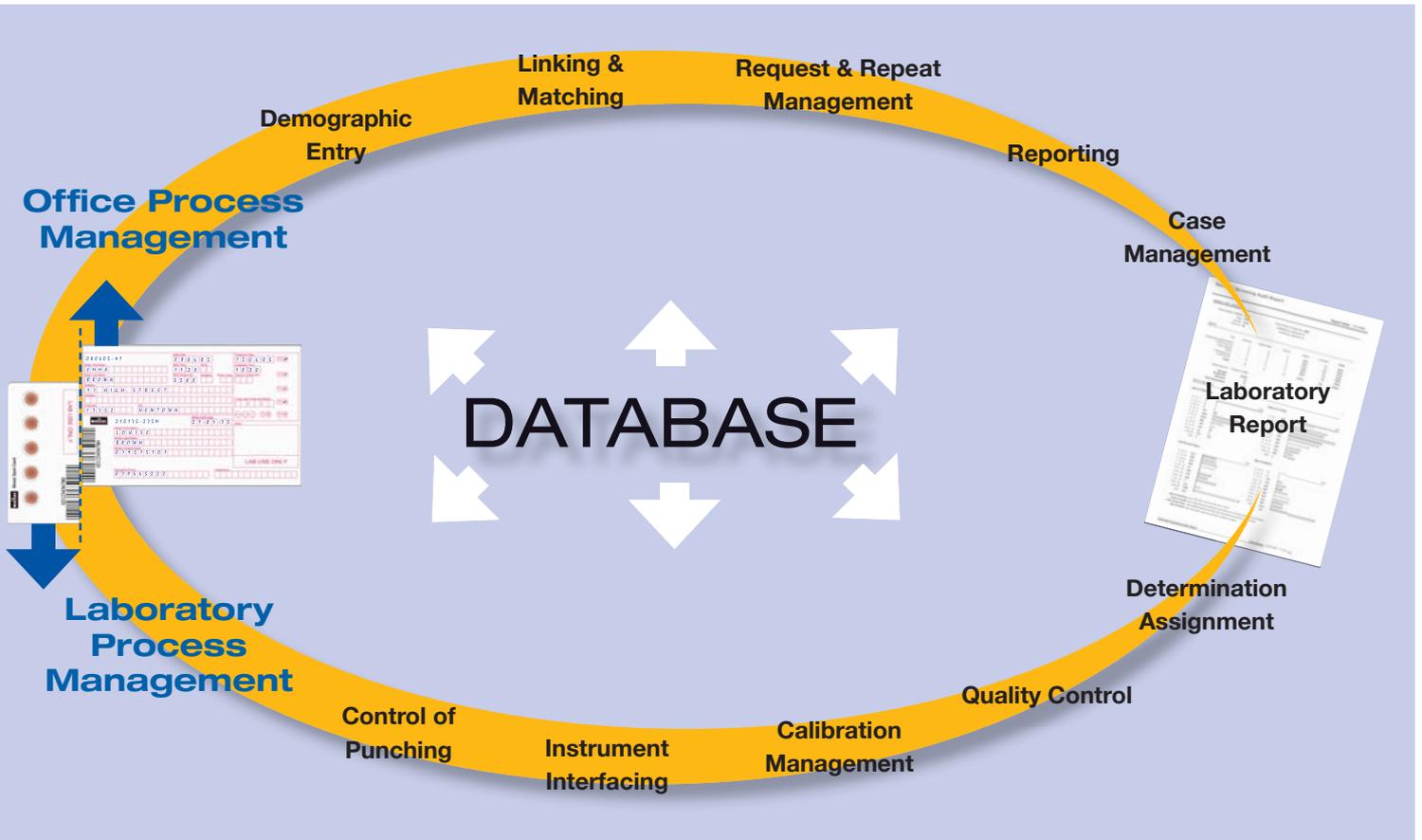
PerkinElmer Life and Analytical Sciences is the world's premier screening company with more than 20 years experience, and a broad knowledge at all levels, understanding the nature of health care infrastructures as well as the practical needs of laboratories. As a total solution provider, a particular strength of the company is the design and implementation of software to co-ordinate the various activities of the screening laboratory. Evidence of the trust that users place in PerkinElmer's understanding of their specific needs is provided by the accelerating number of new installations in most parts of the world.

## Innovative information technology tools and methodologies

Trusted data management software is key to the success of screening, and as the volume of testing grows, the more complex the data management becomes. In particular the arrival of tandem mass spectrometry places a demand that a laboratory's software be able to support the mission critical requirements of modern neonatal and prenatal screening programs. PerkinElmer Life and Analytical Sciences' innovative information technology tools and methodologies meet each screening laboratory's process and business requirements. The successful implementation hinges upon our understanding the customer's existing screening workflow, business processes and expectations and in creating an environment conducive to teamwork and cooperation.



# An integrated system for laboratory and of



Specimen Gate® is a comprehensive screening laboratory information system designed to help improve the laboratory's quality and throughput, and to minimize errors and costs by providing clinically validated products, laboratory automation, professional implementation services and support. Specimen Gate implements an electronic, seamless workflow which can be customized for customer specific needs.



# Specimen Gate® implementation: **teamwork and**



In implementing a Specimen Gate® installation, PerkinElmer works with you through **well-defined process stages**, using its best practices approach to develop the most effective and practical screening LIMS solution to meet specific needs. The LIMS implementation team partners with the client to ensure the implementation meets time and cost requirements, from the project kick-off to successful project conclusion.

# cooperation at all stages

1

## Contract and Project Team Meetings

This process establishes the delivery contract, defines the scope of work and deliverables for both parties and defines the anticipated project timeline.

We work with our customers to develop an effective implementation plan that defines and delegates responsibilities.

2

## Process Discovery and Mapping

At an early stage PerkinElmer technical experts meet with the client representatives. These meetings are critical since they allow our staff to conduct interviews, inspect the facility, and review records, instrument data files and relevant reports.

Using the data and notes compiled from our customer interaction, the PerkinElmer team develops detailed process documentation, which accurately describes the laboratory workflow from specimen receiving to reporting and follow-up. This documentation is then used as the specification sheet for PerkinElmer engineers who carry out the agreed configuration and customization tasks.

3

## Design and delivery

Working closely with our customer, we design and deliver a robust system that can grow and reflect changing business rules without altering the existing system or relying on custom coding.

4

## Installation

During installation, the PerkinElmer implementation team and client project manager will install, configure and test the LIMS software.

5

## User Training

Prior to the system going live, the PerkinElmer project team provides the appropriate on-site user training to give end users the knowledge needed for their new LIMS responsibilities.

6

## “GO LIVE” Stage

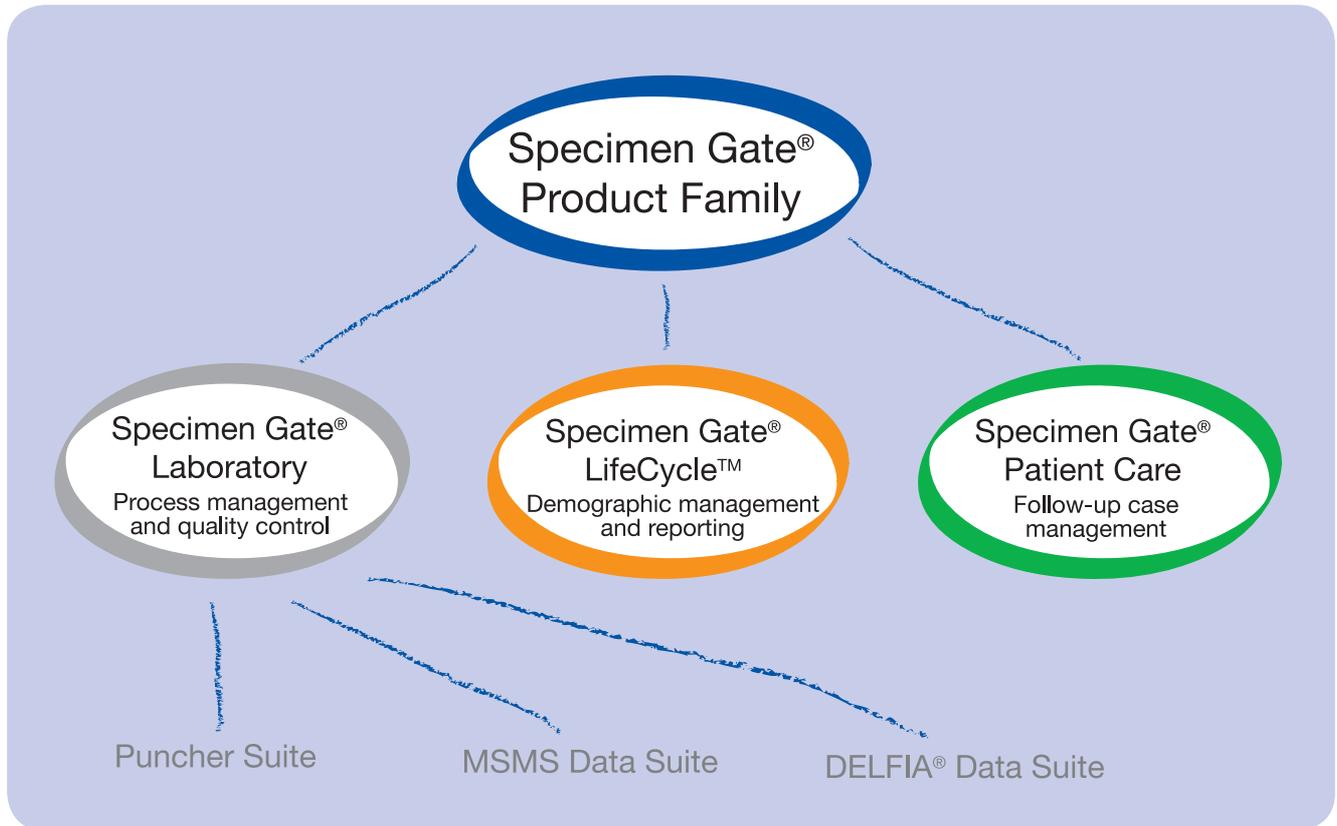
The “Go Live” stage is the point at which the final Specimen Gate system is activated for routine clinical use. The project milestone is a system acceptance document, which acknowledges that the system is installed and implemented as agreed upon.

7

## Support and Maintenance

Specimen Gate Support and Maintenance provides a comprehensive post warranty service enabling customers to receive the support of an established worldwide professional service organization maintaining continued high performance and reliability of PerkinElmer products.

# The comprehensive Specimen Gate® family of products



## PerkinElmer Life and Analytical Sciences

710 Bridgeport Avenue  
Shelton, CT 06484-4794 USA  
Phone: (800) 762-4000 or  
(+1) 203-925-4602  
www.perkinelmer.com

Wallac Oy, PO Box 10  
20101 Turku, Finland  
Phone: + 358 2 2678 111  
Fax: + 358 2 2678 357  
www.perkinelmer.com



For a complete listing of our global offices, visit [www.perkinelmer.com/lasoffices](http://www.perkinelmer.com/lasoffices)

©2007 PerkinElmer, Inc. All rights reserved. Specimen Gate is a trademark and PerkinElmer is a registered trademark of PerkinElmer, Inc. All trademarks depicted are the property of their respective holders or owners. PerkinElmer reserves the right to change this document at any time and disclaims liability for editorial, pictorial or typographical errors.