

# Setting the new standard in cell line development workflow

HARNESSING THE POWER OF SYNERGY

**SHORTER  
TIMELINES**

**PREDICTABLE  
OUTCOMES**

**UNPARALLELED  
ASSURANCE**

# Cell line development comes of age

Cell line development (CLD) – the key to unlocking so much potential in the development of new biological medicines and therapies. And yet, for all its promise, CLD

can be frustratingly slow, unpredictable and requiring experts. Well, it doesn't need to be this way, not any more! With the right combination of instrumentation, reagents and know-how,

the process can be de-skilled whilst concurrently delivering improvements in workflow timelines, outcomes and assurance.

## Maximising potential

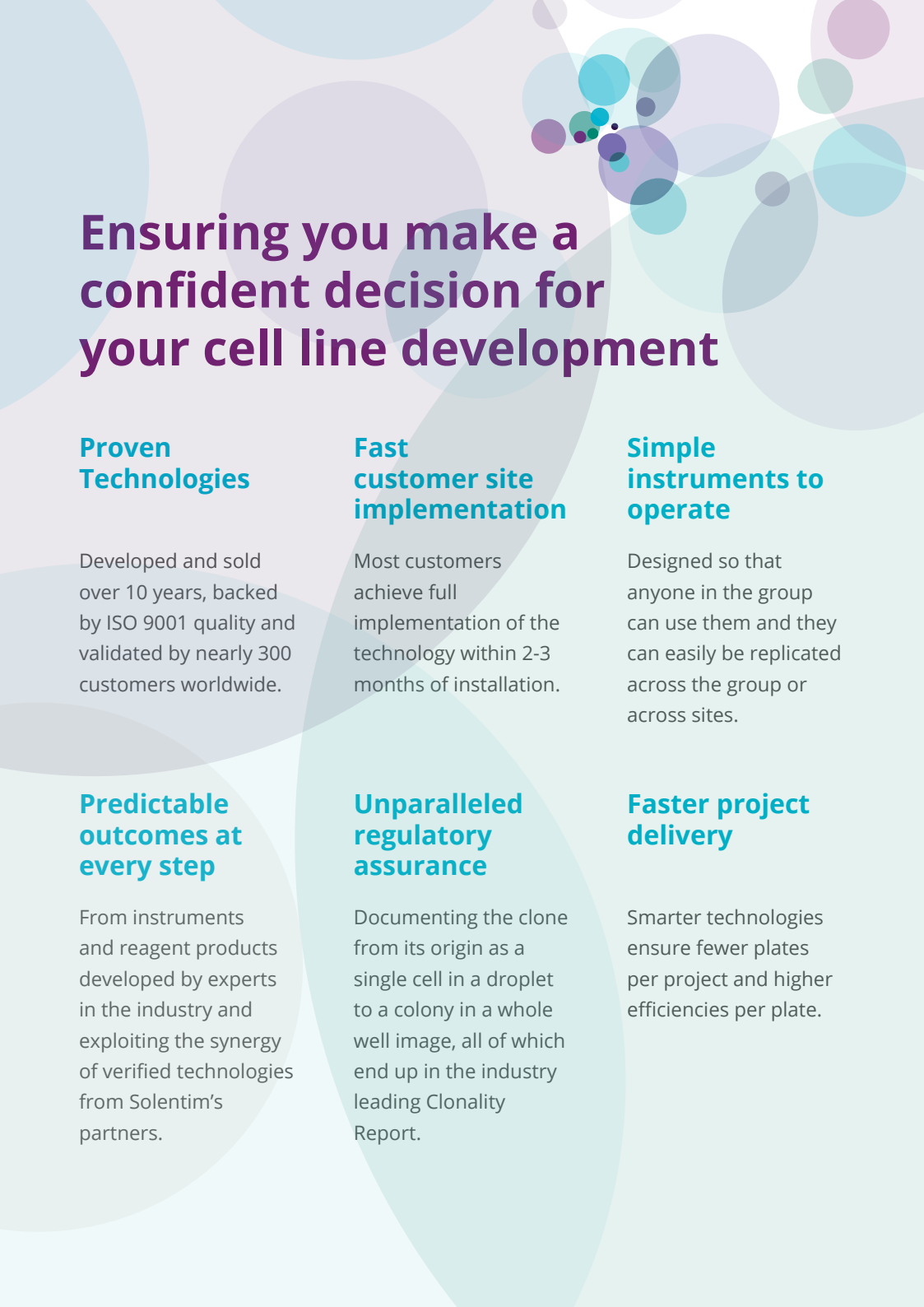
Solentim has designed a system that synergises every element from vector design prior to transfection, single cell cloning and colony outgrowth, right through to the establishment of the master cell bank. Our unique way of thinking about the overall cell line development process will ensure that we give you the dramatic performance improvements that you've been wanting. How do we know this? Because we've already done it, and our customers have presented data and case studies that proves it. Now, if that interests you, read on to find out more.

## How it works

Solentim has drawn on its many combined years of experience in cell culture to enhance your CLD workflow requirements.

We've combined our Cell Metric® for whole well imaging, our VIPS™ for single cell isolation and the Clonality Report for regulatory assurance documentation, along with additional Solentim-verified technologies from our industry-leading partners. These include vector design and

transposases, leading commercially available host cell lines, and a range of cell growth and recovery supplements. And don't worry if you use alternative gene integration methods or different host cell lines, you can still plug these into our workflow.



# Ensuring you make a confident decision for your cell line development

## Proven Technologies

Developed and sold over 10 years, backed by ISO 9001 quality and validated by nearly 300 customers worldwide.

## Fast customer site implementation

Most customers achieve full implementation of the technology within 2-3 months of installation.

## Simple instruments to operate

Designed so that anyone in the group can use them and they can easily be replicated across the group or across sites.

## Predictable outcomes at every step

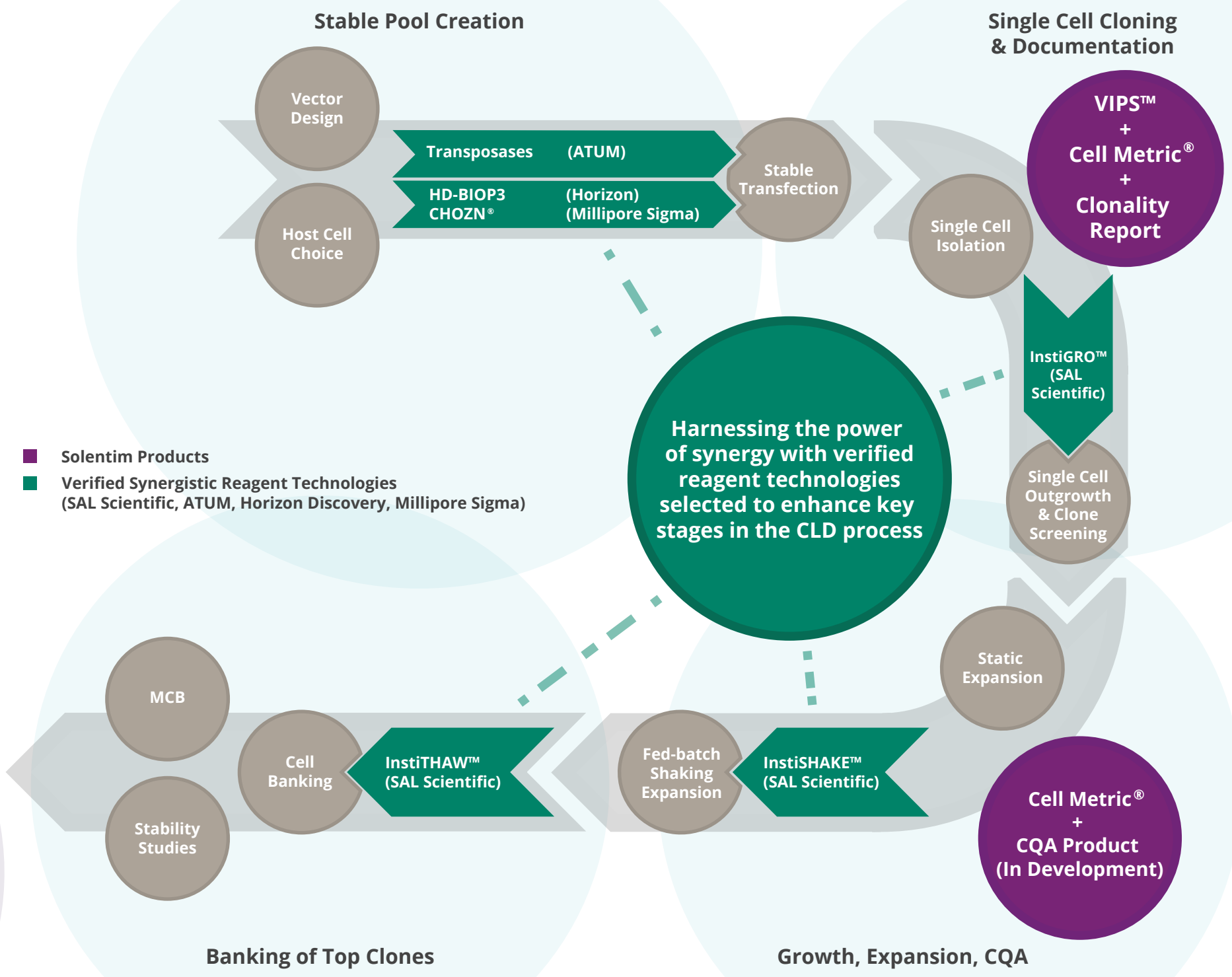
From instruments and reagent products developed by experts in the industry and exploiting the synergy of verified technologies from Solentim's partners.

## Unparalleled regulatory assurance

Documenting the clone from its origin as a single cell in a droplet to a colony in a whole well image, all of which end up in the industry leading Clonality Report.

## Faster project delivery

Smarter technologies ensure fewer plates per project and higher efficiencies per plate.



**Stable Pool Creation**

**Single Cell Cloning & Documentation**

- Solentim Products
- Verified Synergistic Reagent Technologies (SAL Scientific, ATUM, Horizon Discovery, Millipore Sigma)

**Harnessing the power of synergy with verified reagent technologies selected to enhance key stages in the CLD process**

**Banking of Top Clones**

**Growth, Expansion, CQA**

# Customer success stories

“

JOLANDA GERRITSEN, TECHNOLOGY  
EXPERT, CELL LINE DEVELOPMENT,  
GENMAB

*By adopting VIPS and Cell  
Metric, the CLD team can cut  
our timelines for transfection to  
ambr15 from six months down  
to 10-13 weeks.*

”

“

FERENC BOLDOG, DIRECTOR OF CELL  
LINE DEVELOPMENT, ATUM

*Demonstrating monoclonality  
has never been more reliable  
and straightforward. No more  
ambiguity, no more ghost  
cells. Both our clients and  
our own scientists are very  
pleased with the data the VIPS  
instrument generates.*

”

“

THOMAS KELLY, SCIENTIST,  
JANSSEN R&D LLC

*For the VIPS, there's so little  
media centred in the well that  
it makes it easy to locate the  
cell and prove to the health  
authorities that the cell line  
is clonal.*

”

**Solentim** 

[www.solentim.com](http://www.solentim.com)



Cert No. 12777  
ISO 9001

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