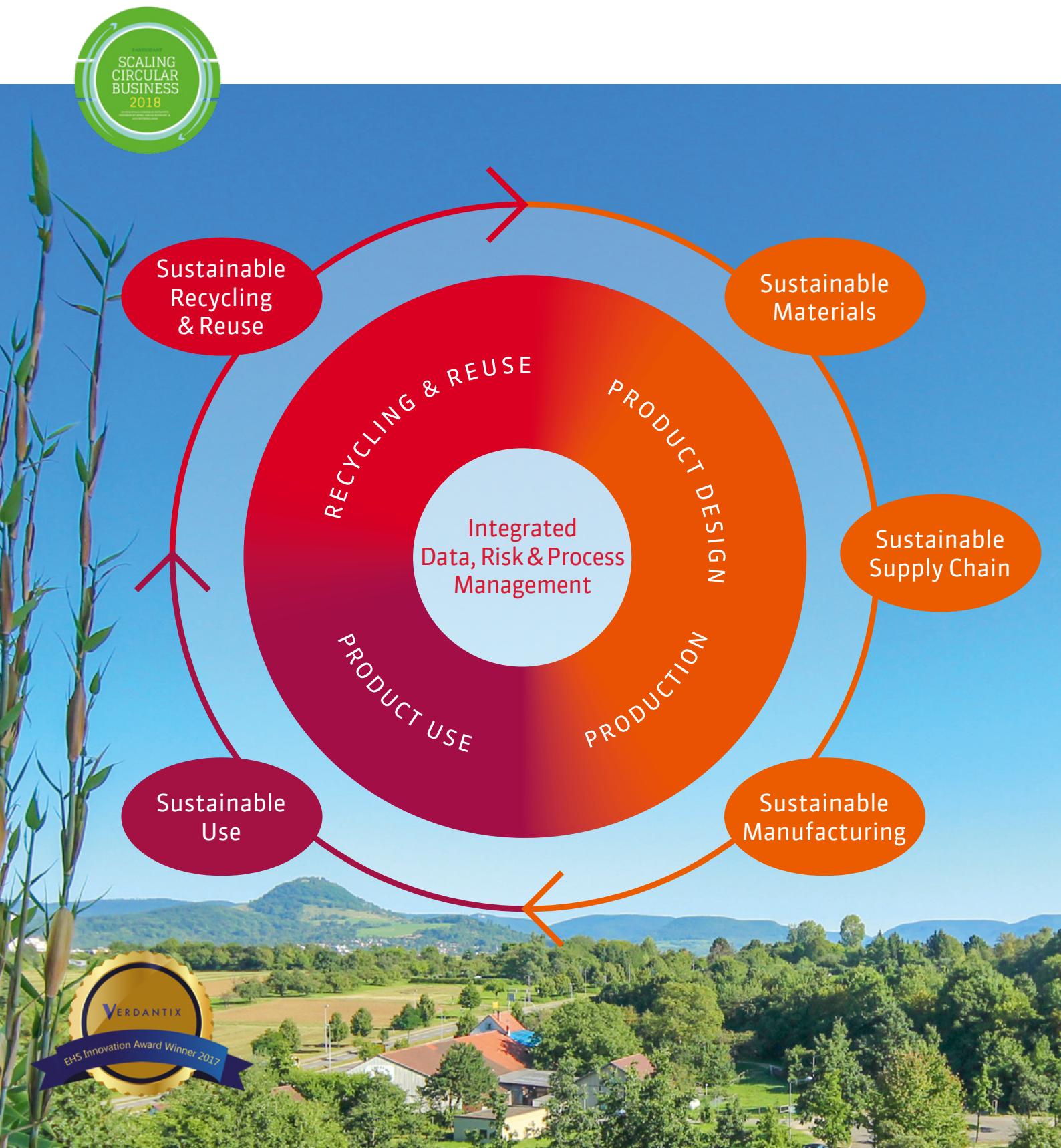


Software & Services for Sustainable Products & Processes

COMPANY OVERVIEW • DIGITAL CIRCULAR ECONOMY • INTEGRATED SOLUTIONS



in business
since
2001



14 locations
worldwide

170+
employees



About iPoint

iPoint creates solutions to solve sustainability issues. Our leading software and services for environmental and social product compliance, process compliance, and sustainability open the door to the Circular Economy.

Tens of thousands of companies around the globe rely on iPoint's solutions for managing, tracking, analyzing, and reporting data across the whole value creation network and throughout the entire product life cycle.

iPoint's software and services support you in meeting and staying one step ahead of regulations and requirements such as REACH, RoHS, WEEE, ELV, EHS, Conflict Minerals- and Modern Slavery-related laws, as well as other trending developments and challenges governing product, supply chain, and enterprise stewardship.

iPoint's holistic, circular perspective envisages a continuous, digital system life cycle management process that supports not only compliance with the law, but also the sustainability of products, value chains, and brands.

Since our founding in 2001, we have been expanding the iPoint Group and our portfolio to realize our vision of building an integrated digital platform for the Circular Economy. The latest additions include: the ifu Institute for Environmental IT Hamburg, an industry leader in LCA and MFCA, and CircularTree, a Blockchain startup.

References

Worldwide, more than 55,000 customers from various industry sectors rely on our software and services – including the automotive, electronics, mechanical engineering, aerospace, textile and clothing, and ship-building industries.

Our customers range from smaller companies with less than 50 employees to S&P 500 enterprises with several thousand employees, including:

Adient • Aston Martin • Automotive Lighting • Becton Dickinson • Balluff • Bosch • Caterpillar • Daimler • Denso • Emerson • Ford • GM • Jack Wolfskin • Jaguar Landrover • Joyston • Lenze • Magna • Mahle • MTU Aero Engines • Nissan • PSA • Renault • Roche • SAIC • Scania • Sumitomo • TE Connectivity • Toyota • UTC Aerospace Systems • Volvo • Voith • Zimmer Biomet

Memberships

An active member in and partner of several international associations, we work together closely with various industries to provide software and service solutions for industry-specific standards and specifications. Current memberships include:



97%

customer
renewal
rate



55,000+

customers

from

100+
countries

250

leading global
manufacturers

Research & Development

iPoint is a renowned partner in international R&D projects. These projects include:

Live LCA (03/2018-05/2020)

Development of a Live LCA solution that will provide quantified sustainability information and cost transparency for each specific product and any production step. It will combine the methods Life Cycle Assessment (LCA, product view) and Material Flow Cost Accounting (MFCA, production view) and include live data for energy use, material consumption and waste generation. 5 partner organizations, in cooperation with InnoEnergy.

SustainBlock (02/2018-05/2019)

Creation of a Blockchain-based system for tracing certain raw materials from conflict-affected and high-risk areas – so-called Conflict Minerals or 3TG – across the entire supply chain via verified, cryptographically secured transactions. Funded by the European Partnership for Responsible Minerals (EPRM).

MultiMaK (03/2013-03/2014 and 01/2015-12/2018)

Design and development of assessment tools for ecologically optimized multi-material automotive components for mass production. Funded by the German Federal Ministry of Education and Research (BMBF).

> www.ipoint-systems.com/research

Awards & Certifications

iPoint is frequently recognized and certified for its high-quality, innovative, eco-friendly, and customer-oriented solutions, services, and work.

Recent awards include:

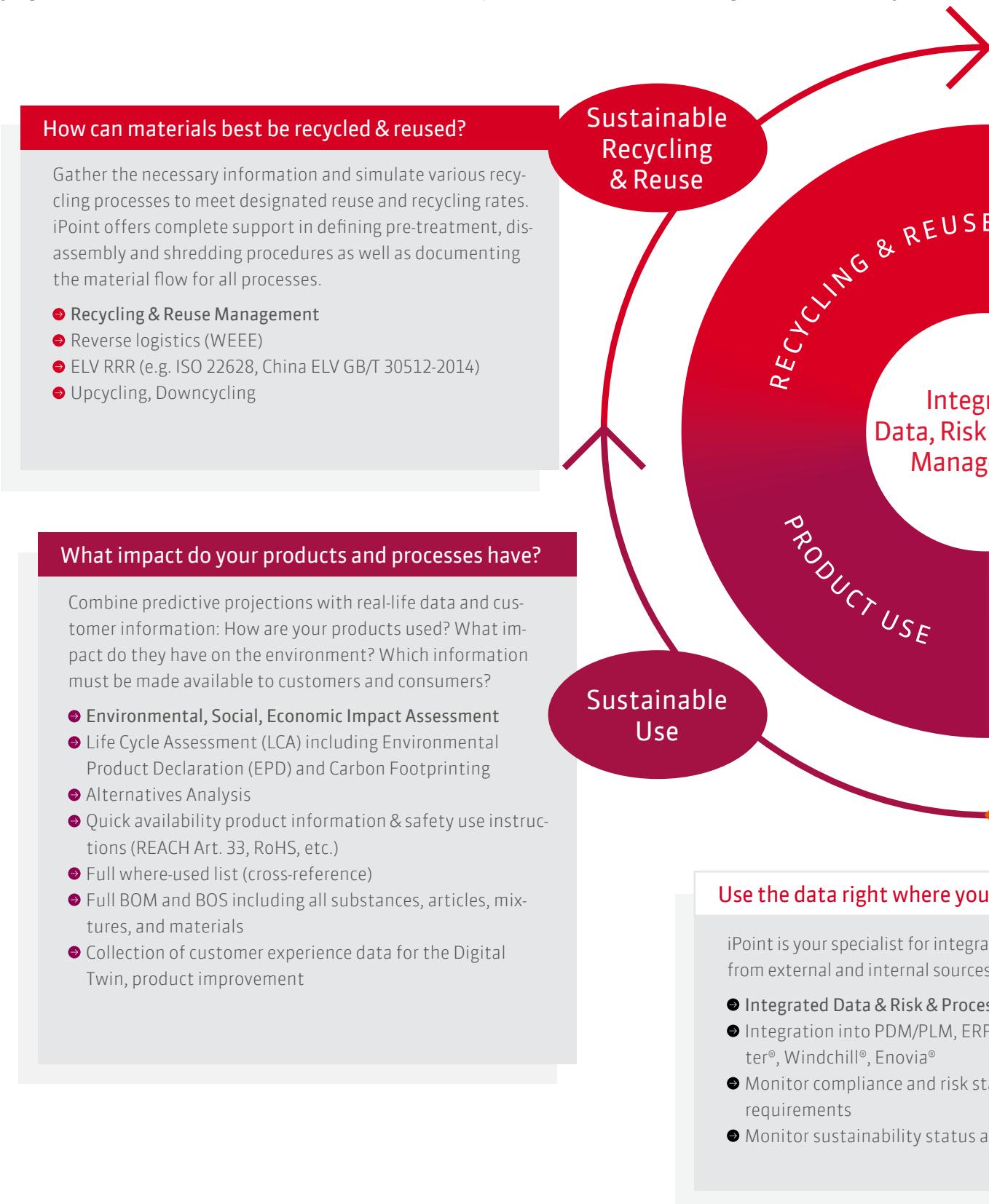
- 2019 • One of the “Top 10 Compliance Solution Providers 2019” selected by APAC CIOoutlook Magazine
- 2018: • One of the “50 Most Trustworthy Companies of the year” selected by The Silicon Review magazine
 - Participant in the “Scaling Circular Business” initiative of the European Commission
- 2017: • Verdantix “EH&S Innovation Award” with Emerson
 - TOP 100® “Top Innovator 2017”
- 2016: • TOP 100® “Top Innovator of the Year”
- 2015: • Verdantix “Smart Innovators Badge for Product Stewardship Solutions”
- 2014: • IPC “Distinguished Service Committee Award” for contributions to Conflict Minerals data exchange standard IPC-1755 development
- 2013: • Gartner “Sample Vendor” in the areas “Sustainable Sourcing and Procurement” and “Life Cycle Assessment Tools”
- 2012: • Gartner “Cool Vendor in Sustainability”
 - TOP 100® “Top Innovator of the Year”

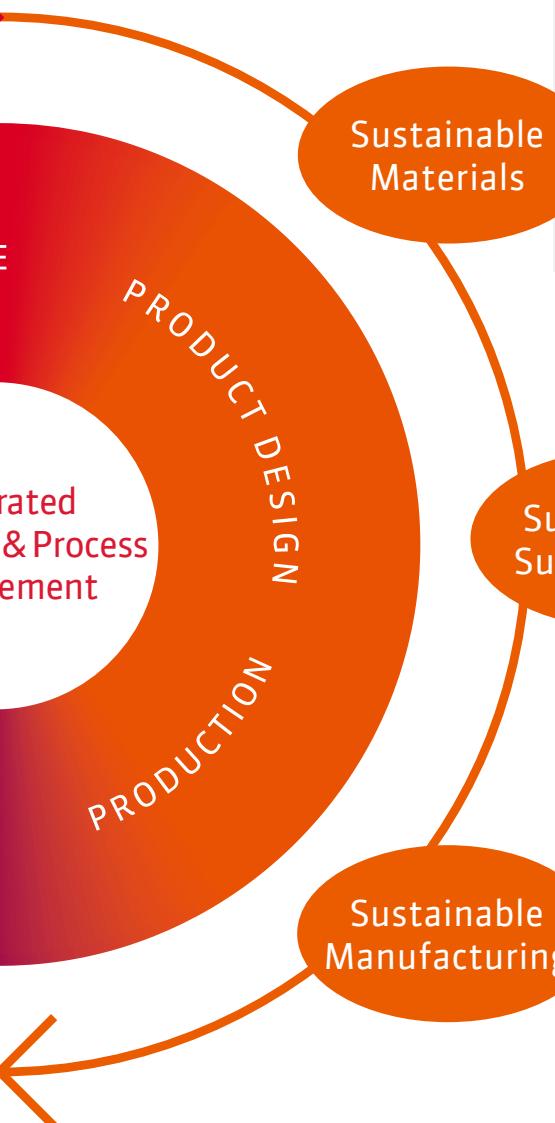


Life Cycle Management for Sustainable Products

In order to move from a linear to a circular economic system, all actors need one thing in particular: information in the form of digital data – concerning materials and resources used, sourcing and working conditions, production and recycling processes, etc. All of this data must be collected and made available along the entire supply chain and in every single phase of a product's life cycle – while ensuring the quality, traceability, and the intellectual property of the data. This is an enormous task that can only be mastered by digital means.

The effort involved is worth it: With this data, it is possible to virtually simulate all phases of the product life cycle as early as in the design phase and thus create a digital twin of the product. With detailed data on the substances, articles, and mixtures contained in products, combined with the consideration of their entire life cycle, companies are able to adequately assess risks, predict impacts, and prepare for future recycling and reuse. Achieving this kind of System Life Cycle Management is an essential part of what we at iPoint call "Digital Circular Economy".





What is in your product and its components?

With our software solutions and services we're here to support you on each step of the way.

iPoint — your expert for digitalizing the Circular Economy.

- Which ingredients are best for compliance as well as sustainable production, use, and reuse? Start with international legal material compliance and take the next step towards sustainable materials using the data gathered from your supply chain and manufacturing plants for Life Cycle Assessment, Alternatives Analysis, and a Circular Design for Sustainability.
- Environmental, Social, and Economic Material Qualification
 - Material Compliance (REACH, RoHS, TSCA, Cal. Prop. 65, ELV incl. IMDS & CAMDS, etc.)
 - CE-Labelling (IEC 63000/EN50581)
 - Sustainable Procurement (ISO 20400)
 - Substance Database incl. Chemical Inventory: Substance, Mixtures & Articles Management (SAM-M)
 - Use data for Alternatives Analysis, Life Cycle Assessments, and Design for Environment & Sustainability.

Get a grip on your supply networks up to their sources

Collect and provide relevant compliance and sustainability data: What substances and materials are used? What are they used for? Where do they come from? How are they sourced, refined, processed, produced, handled, and delivered?

- Environmental, Social, and Economic Source & Supplier Qualification
- Sustainable Procurement (ISO 20400)
- Monitoring of exemptions (e.g. REACH & RoHS) and Safety Data Sheets (SDS) in the supply chain
- Social Compliance (CSR, Conflict Minerals, Modern Slavery, Human Trafficking, etc.)
- Use data for Risk Management and Supplier Rating

Make your production safe, compliant & efficient

Improve your production processes, plants, and sites: How is a product manufactured? What risks and obstacles may endanger your staff as well as your processes? Which resources are used where, in which amounts, and for which product? Are the resources used in the most efficient way?

- Environmental, Social, and Economic Manufacturing Qualification
- Environment, Health & Safety Management (EHS; including ISO 14001)
- REACH-compliant Process Materials
- Resource efficiency (Energy, Water, Materials)
- Material Flow Analysis (MFA)
- Material Flow Cost Accounting (MFCA)

need it

ting relevant data and analysis results into your existing system landscape.

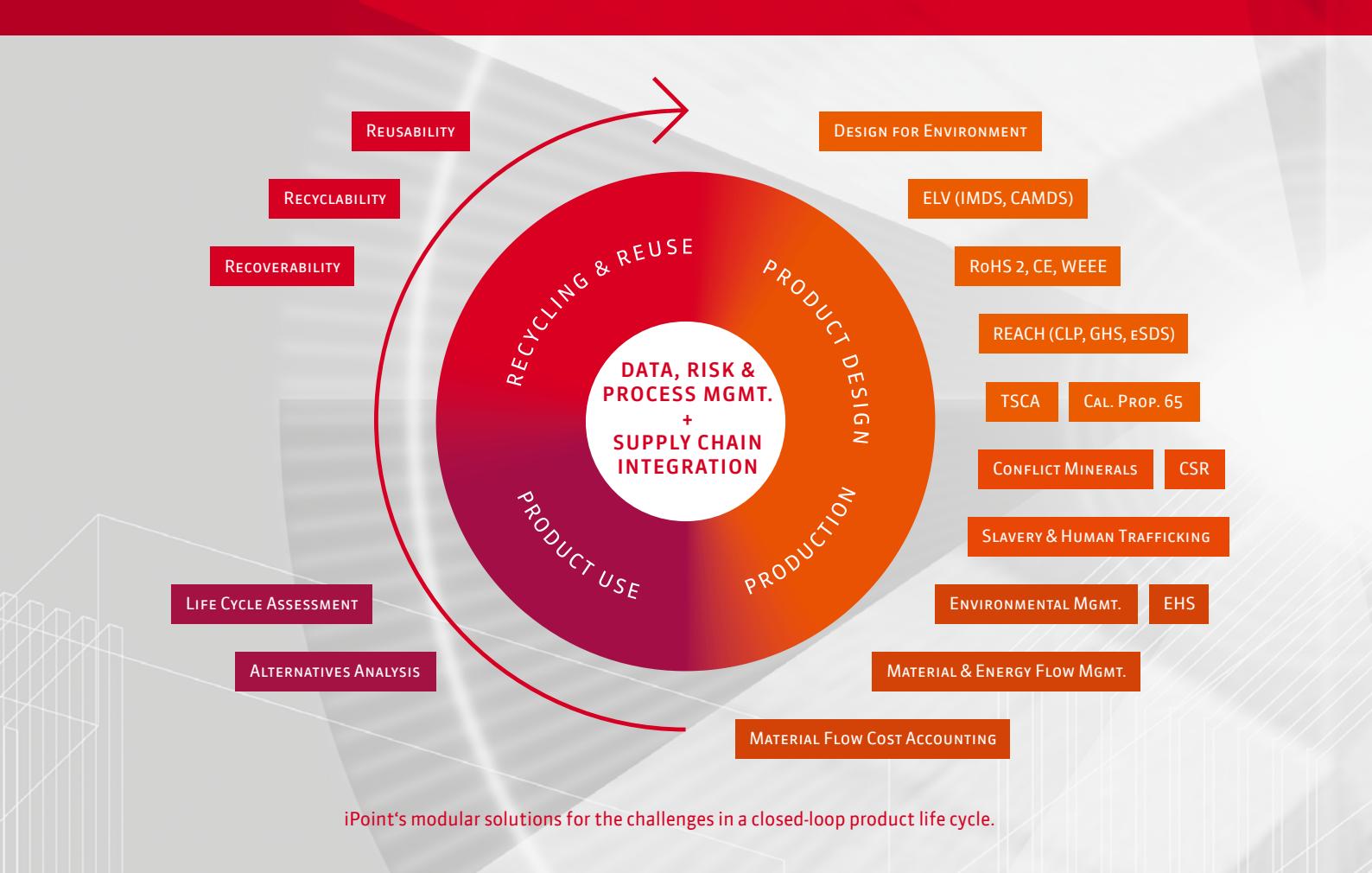
ss Management

and EHS systems, e.g. SAP®, Teamcen-

atus according to legal and customer

nd performance

The Challenge: Compliance & Sustainability throughout the entire Product Life Cycle



Reporting and communication requirements regarding the **ecological, social, and economical compliance and sustainability of products and production** are increasing sharply. Companies all over the world must comply with a growing number of international regulations such as ELV, REACH, RoHS, CSR, Conflict Minerals, EHS, and many more.

In addition, companies have to meet **customer specific requirements** as well as their own individual sustainability goals – targeting more and more at a comprehensive Circular Economy approach with integrated Life Cycle Assessment and recycling solutions to close the loop and to enable predictive Design for Environment and sustainable products. This has an enormous impact on each and every plant or

subsidiary, as they all have to conduct their own painstaking impact analyses to determine what they have to test, communicate, and document for substances, mixtures, parts, and finished products.

To do this, **huge amounts of data** have to be requested, collected, processed, and exchanged. With every change of regulation, with every new supplier, and each new or modified product companies are thrown back to square one. The same questions have to be answered time and again, e.g.

- Which information is required?
- Has information already been requested and by whom?
- Who can provide which piece of information?
- What is the current status?

Compliance is the first step towards sustainability.

The iPoint Solution: Integrate, Scale & Automate



iPoint's software and services simplify, support, and automate external and internal data collection as well as the subsequent processing and deployment of these data to the required external systems and data formats.

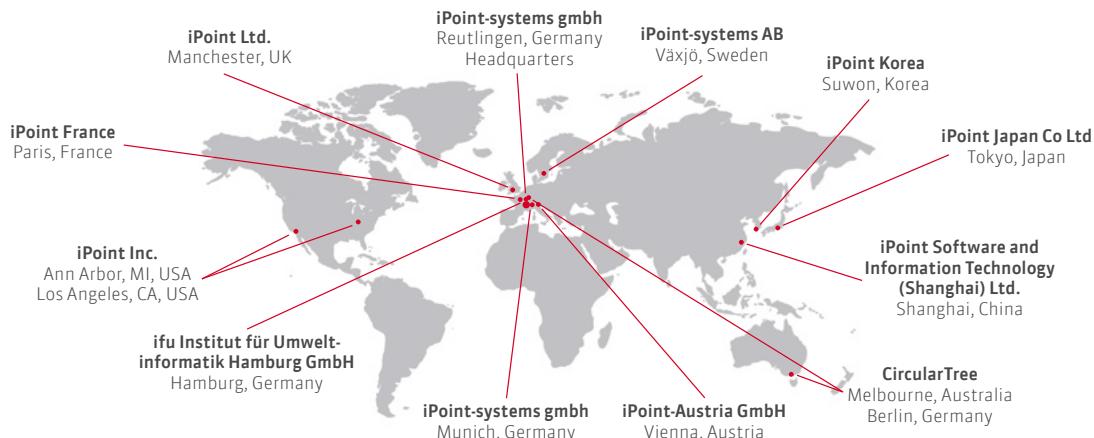
Our market-leading software solutions for product and process compliance and sustainability grow with your requirements and challenges. They are highly flexible, highly scalable, and offer numerous possibilities for extension as well as integration into existing process landscapes.

With iPoint's secure and reliable business process management solutions and our cloud platform for supply chain integration, you can efficiently reduce the risk of compliance violations and effectively advance sustainable product development and design for circularity. Depending on your requirements, you can use and customize various solutions and functions for your specific processes, products or product groups.

Our software solutions and services enable you to efficiently and effectively:

- Comply with international and national standards, laws, and regulations (e.g. RRR, IMDS, RoHS, REACH, RRR, EHS, Conflict Minerals, Anti-Slavery),
- Meet your further sustainability goals (e.g. CSR, ESG, Sustainable Sourcing, closed-loop supply chains, resource efficiency, Circular Economy, upcycling, Life Cycle Assessment, Design for Environment),
- Implement highly efficient and adaptive compliance and sustainability processes into your existing system environment,
- Integrate your strategy for sustainable products into your long-term business objectives.

Sustainable products and processes are preconditions for a Circular Economy.



Learn more about our software and services:

✉ contact@ipoint-systems.com

✉ ipoint-systems.com

GERMANY

iPoint-systems gmbh
Reutlingen, Headquarters
Ludwig-Erhard-Str. 58
72760 Reutlingen
T: +49 7121 14489-60
F: +49 7121 14489-89
contact@ipoint-systems.de

Munich

Therese-Giehse-Platz 6
82110 Germering
T: +49 89 800 6588-18
F: +49 89 800 6588-20
contact@ipoint-systems.de

ifu Institut für Umweltinformatik

Hamburg GmbH
Hamburg
Max-Brauer-Allee 50
22765 Hamburg
T: +49 40 480 009-0
F: +49 40 480 009-22
info@ifu.com

AUSTRIA

iPoint-Austria GmbH
Vienna
Ignaz-Koeck-Str. 10 / Top 3.04
1210 Vienna
T: +43 1 2720370-10
F: +43 1 2720370-11
info@ipoint-austria.at

FRANCE & BENELUX

iPoint-systems gmbh
Paris
T: +33 6 09 14 46 43
france@ipoint-systems.com

SWEDEN

iPoint-systems AB
Växjö
Framtidsvägen 16
SE-351 96 Växjö
T: +46 (70) 6405489
info@ipoint-systems.se

UNITED KINGDOM

iPoint Ltd.
Manchester
Unit 10135 / PO Box 4336
Manchester, M61 0BW
T: +44 161 265 0060
F: +44 161 265 0060
contact@ipoint-systems.com

USA

iPoint Inc.
Ann Arbor
255 East Liberty
Suite 287
Ann Arbor, MI 48104
T: +1 248 282-4085
F: +1 248 886-9121
info@ipointinc.com

Los Angeles

25350 Magic Mountain Parkway
Suite 300
Valencia, CA 91355
T: +1 248 707-0350
info@ipointinc.com

JAPAN

iPoint Japan Co Ltd
Tokyo
Oak Minami-Azabu Building 2F
3-19-23 Minami-Azabu, Minato-ku
Tokyo 106-0047
T: +81 3 4580 1273
info-japan@ipoint-systems.com

CHINA

iPoint Software and Information Technology (Shanghai) Ltd.
Shanghai
Room No. 331, Catering Part 2,
3F Huadu Building
Zhangyang Road 828-838,
China (shanghai) Free Trade Pilot Zone
Shanghai
T: +86 130 6505 3813
info-china@ipoint-systems.com

SOUTH KOREA

iPoint Korea
Suwon
Boeun Bldg 304, 1029-8
Yeongtong-dong, Yeongtong-gu
443-815 Suwon-si, Gyeonggi-do
T: +82 31 203 4570
info-korea@ipoint-systems.com

OUR INNOVATION HUB:

CircularTree	CircularTree
Factory Berlin	Blockchain Centre
Lohmuehlenstr. 65	85 City Road
12435 Berlin	Southbank 3006
Germany	Melbourne
T: +49 172 8989459	Australia
contact@circulartree.com	