



Specialties - Accelerators, Promoters & Inhibitors

Thermoset Applications

We initiate value

United Initiators ("UI") is the largest, focused global producer of specialty chemical initiators and the only player worldwide providing a full range of both organic peroxides and persulfates (inorganic peroxides). We are the leading manufacturer of persulfates and among the top three suppliers of organic peroxides worldwide. Our network allows us to serve our customers both on a local and global scale. Supply reliability and quality are critical when it comes to peroxides and this is one of the key factors why customers choose United Initiators.

Our products are essential ingredients for many applications and products in our daily life and are necessary to produce a large range of polymers and polymer-based materials. The application of our products goes well beyond polymers. They are used in consumer areas such as hair bleaching, disinfection, denture cleansing and tooth whitening. Industrial applications include etching of printed circuit boards, chemical synthesis, oil & gas exploration, soil remediation and many more. Continuous improvement and innovation on all levels enables us to effectively respond to changing and growing market needs.

Safety is a very crucial factor to be successful in our industry. United Initiators adheres to highest safety standards in production and the entire supply chain. We offer all our customers in-depth service and training to handle our products in a safe and efficient manner. In our daily global operations our continuous focus is on maintaining high environmental standards. Sustainability is another focal point within our organization and we are committed to optimizing our processes and enhancing our energy efficiency.

It is among our primary goals to serve our customers with products of consistent quality and highly reliable services. We continuously optimize our operations and supply chain to assure high safety and overall reliability. Our global footprint allows us to offer services both to regional and global customers in an effective manner.

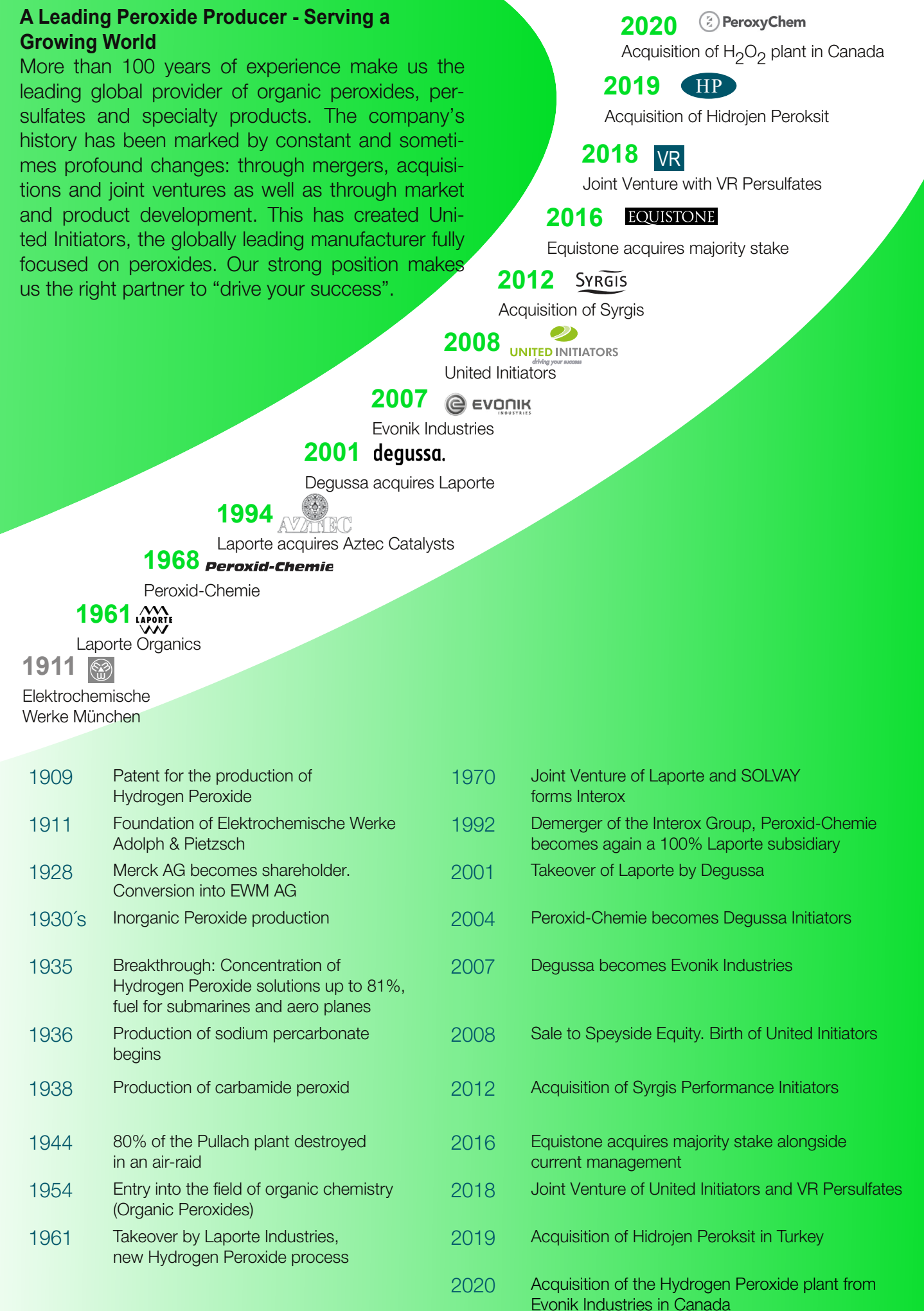
Locations

United Initiators is a global company with headquarters in Pullach/Germany and operations in various sites in North America, Asia and Australia.



A Leading Peroxide Producer - Serving a Growing World

More than 100 years of experience make us the leading global provider of organic peroxides, persulfates and specialty products. The company's history has been marked by constant and sometimes profound changes: through mergers, acquisitions and joint ventures as well as through market and product development. This has created United Initiators, the globally leading manufacturer fully focused on peroxides. Our strong position makes us the right partner to "drive your success".



PRODUCT CATEGORY	UI DENOMINATION	CHEMICAL NAME	ASSAY	APPLICATION TEMPERATURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Hand Lay-up/Spray-up				Resin Transfer Molding & Vacuum Infusion				Polymer Concrete & Marble, Buttons				Gelcoats				Body/Spray Fillers				Chemical Anchors & Mine bolts				UP Coatings				Filament Winding & Centrifugal Casting				Relining & Clipp				Engineered Stone				Continuous Laminating				Pultrusion				SMC, BMC				SPECIAL RESINS				Vinylesters				Acrylics																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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All Specialties are available in IBC, drum, 25 kg can, 5 kg jerrycan and 850 g bottle.
For any specific request, please contact United Initiators SAS directly!



PRODUCT CATEGORY	UI DENOMINATION	CHEMICAL NAME	ASSAY	APPLICATION TEMPERATURE														
				Hand Lay-up/Spray-up	Resin Transfer Molding & Vacuum	Polymer Concrete & Marble, Butto	Gelcoats	Body/Spray Fillers	Chemical Anchors & Mine bolts	UP Coatings	Filament Winding & Centrifugal Ca	Relining & Clipp	Engineered Stone	Continuous Laminating	Pultrusion	SMC, BMC	SPECIAL RESINS	Vynlesters
			%	AMBIENT					ELEVATED					HIGH				
Promoters	Promotor AA	Acetylacetone (technical pure)	100	●														●
Promoters	Promotor DEAA	Diethylacetoacetamide (technical pure)	100	●	●	●												●
Inhibitors	Inhibitor TC 501	4- <i>tert</i> -Butylcatechol solution in Styrene	100	●	●	●					●							●
Inhibitors	Inhibitor TC 510	4- <i>tert</i> -Butylcatechol solution in Styrene	10	●	●	●					●							●
Inhibitors	Inhibitor TC 510 X	4- <i>tert</i> -Butylcatechol solution in TXIB	10	●	●	●					●							●
Inhibitors	4-TBC in flakes	4- <i>tert</i> -Butylcatechol (technical pure)	100		●													●
Inhibitors	Inhibitor BC 500	2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol solution in Xylene	40								●	●		●	●	●		
Inhibitors	Inhibitor BC 530	2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol solution in Styrene	30								●	●		●	●	●		
Inhibitors	BHT	2,6-Di- <i>tert</i> -butyl- <i>p</i> -cresol solution in Styrene	100													●	●	



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Germany

United Initiators GmbH
Pullach
T: +49 89 74 422 237
cs-initiators.eu@united-in.com

France

United Initiators SAS
Chalon-sur-Saône
T: +33 (0)3 85 48 59 37
contact-chalon@united-in.com

Turkey

Hidrojen Peroksit A.S
Bandırma
T: +90 266 7210312
cs-initiators.tr@united-in.com

India

UI VR Private Limited
Ahmedabad
T: +91 9909724733
sales@vrpersulfates.com

USA

United Initiators Inc.
Elyria, OH

United Initiators Inc.
Helena, AR

United Initiators Inc.
Mobile, AL

United Initiators Inc.
Houston, TX

United Initiators Inc.
Springtown, TX

United Initiators Inc.
The Woodlands, TX

T: +1 800 231 2702
cs-initiators.nafta@united-in.com

Canada

United Initiators Canada Ltd.
Prince George, BC
T +1 250 561 4200
customer-service.princegeorge@united-in.com

China

United Initiators (Shanghai) Co., Ltd.
United Initiators Hefei Co., Ltd.
T: +86 21 6117 2760
cs-initiators.cn@united-in.com

United Initiators (Huaibei) Co., Ltd.
T: +86 561 7888 168
cs-initiators.cn@united-in.com

Australia

United Initiators Pty Ltd.
Banksmeadow
T: +61 2 9316 0046
cs-initiators.au@united-initiators.com

