



**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.

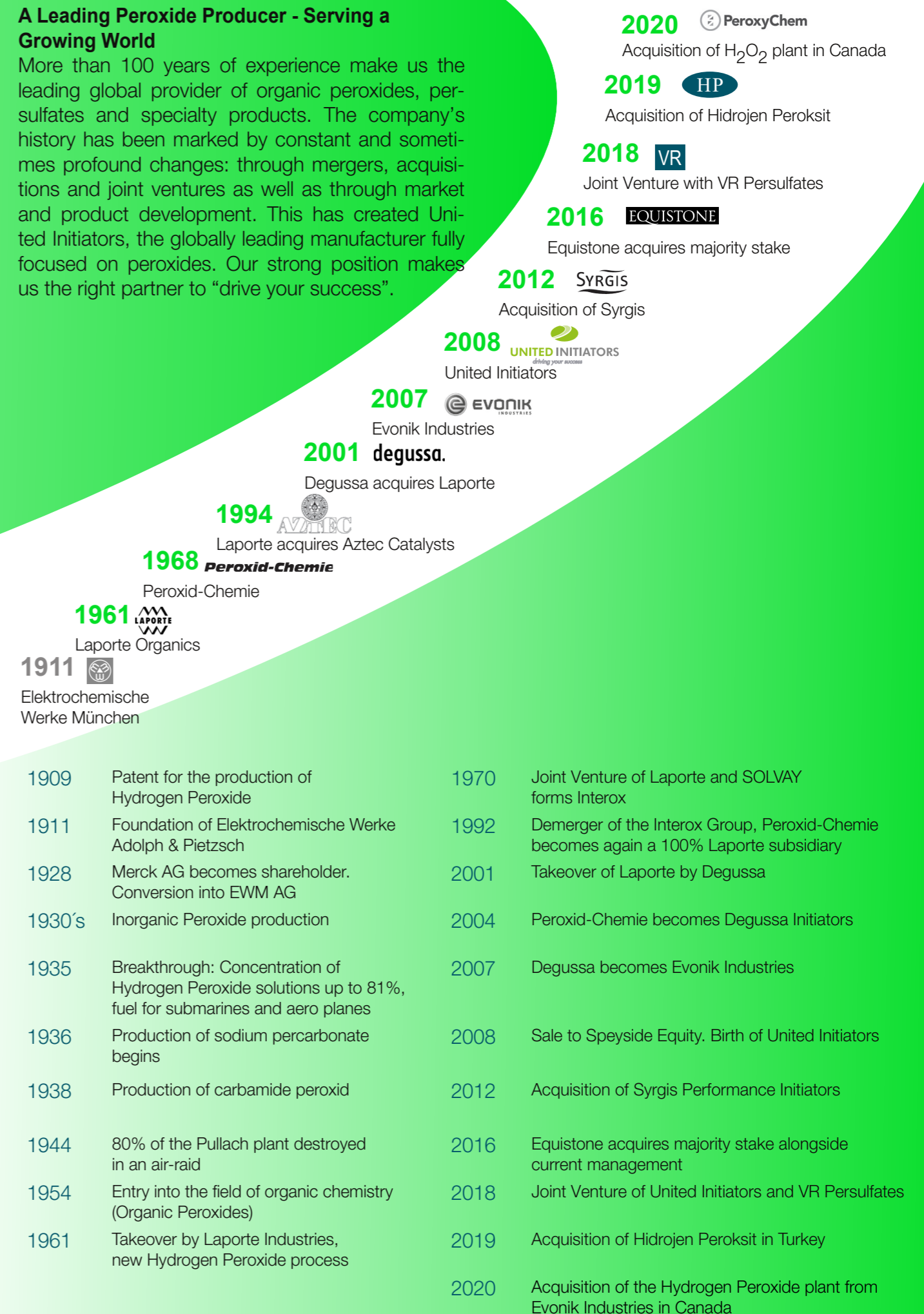
Locations

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”.



1911 Elektrochemische Werke München

1961 Laporte Organics

1968 Peroxid-Chemie

1994 Laporte acquires Aztec Catalysts

2001 Degussa acquires Laporte

2007 Evonik Industries

2008 United Initiators

2012 Acquisition of Syrgis

2016 Equistone acquires majority stake

2018 Joint Venture with VR Persulfates

2019 Acquisition of Hidrojen Peroksit

2020 Acquisition of H₂O₂ plant in Canada

PRODUCT CATEGORY	UI DENOMINATION	CHEMICAL NAME	ASSAY	APPLICATION TEMPERATURE														
				AMBIENT				ELEVATED				HIGH		SPECIAL RESINS				
			%	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 & CIPP	Engineered Stone	Continuous Laminating	Pultrusion	SMC, BMC	Vinylesters	Acrylics
Standard Cobalt Accelerators	Accelerator COB 1 XS	Cobalt octoate solution in Xylene and Styrene	1	●	●						●	●		●				
Standard Cobalt Accelerators	Accelerator COB 2	Cobalt octoate solution in Xylene	2	●	●	●	●	●		●	●			●				
Standard Cobalt Accelerators	Accelerator COB 6	Cobalt octoate solution in Xylene	6	●	●	●	●			●	●		●					
Standard Cobalt Accelerators	Accelerator COB 10	Cobalt octoate solution in Xylene	10	●	●	●							●					
Standard Cobalt Accelerators	Accelerator COB 12	Cobalt octoate solution in Xylene	12	●	●	●							●					
Standard Cobalt Accelerators	Accelerator COB 1 TX	Cobalt octoate solution in TXIB	1	●	●	●	●	●		●	●	●	●					●
Standard Cobalt Accelerators	Accelerator COB 6 TX	Cobalt octoate solution in TXIB	6	●	●	●	●			●	●		●					
Standard Cobalt Accelerators	Accelerator CA 12 X	Cobalt octoate and DMA solution in TXIB	2	●		●		●			●							●
New generation Co Accelerators	Cobalt Neodecanoate 6% TX	Cobalt neodecanoate solution in TXIB	6	●	●	●	●			●	●		●					
New generation Co Accelerators	Cobalt Neodecanoate 12%	Cobalt neodecanoate solution in White-Spirit	12	●	●	●					●							
New generation Co Accelerators	POLCOB® Pro 1	Polymer cobalt solution	1	●	●		●			●	●		●					●
New generation Co Accelerators	POLCOB® Pro 6	Polymer cobalt solution in DPM	6	●	●	●	●			●	●	●	●					
New generation Co Accelerators	POLCOB® 5	Polymer cobalt solution in Bio-Ethyl Lactate	5	●	●	●	●			●	●	●	●					
New generation Co Accelerators	POLCOB® A12	Polymer cobalt and DEAA solution in Bio-Ethyl Lactate	2	●		●	●	●			●							●
Amine Accelerators	Accelerator A 305 X	N,N-Dimethylaniline solution in TXIB	10	●		●		●	●			●					●	●
Amine Accelerators	DMA	N,N-Dimethylaniline (technical pure)	100	●		●		●	●								●	●
Amine Accelerators	DEA	N,N-Diethylaniline (technical pure)	100	●		●		●	●								●	●
Amine Accelerators	DMPT	N,N-Dimethyl- <i>p</i> -toluidine (technical pure)	100	●		●		●	●								●	●
Amine Accelerators	EPT	Ethoxylated- <i>p</i> -toluidine (technical pure)	100	●		●		●	●								●	●



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 Infusion	Polymer Concrete & Marble, Buttons	Gelcoats	Body/Spray Fillers	Chemical Anchors & Mine bolts	UP Coatings	Filament Winding & Centrifugal Casting	Relining & CIPP	Engineered Stone	Continuous Laminating	Pultrusion	SMC, BMC	SPECIAL RESINS	Vinylesters
				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

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

Organic Peroxides:
Shanghai United Initiators Trading Co. Ltd.
Shanghai
T: +86 21 3429 3909
cs-initiators.cn@united-initiators.com

Australia

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

