
Technologies to enable a healthier world

Lonza

Capsules & Health
Ingredients

The Lonza Engine[®] Alliance Program

Capsule equipment portfolio





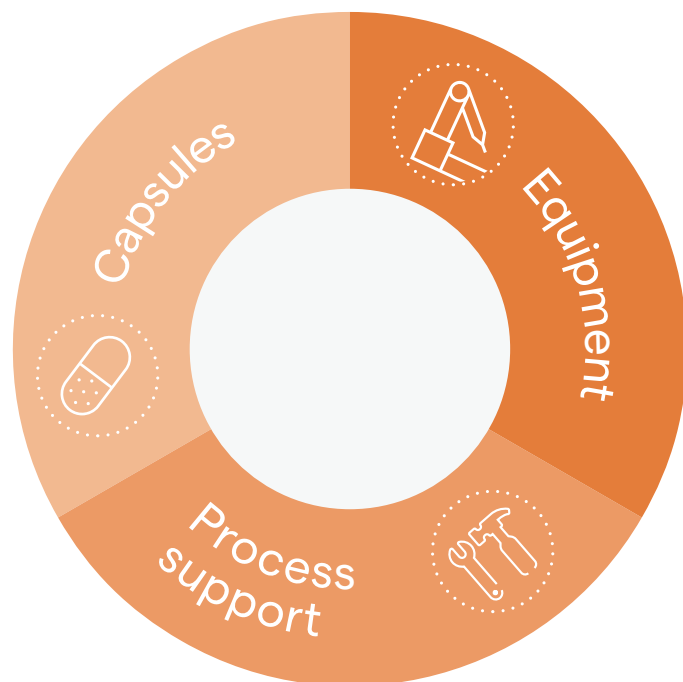
The Lonza Engine[®] Alliance Program

Our capsule filling equipment partnership program allows customers to match the best equipment for their process with the high-quality and performance of Capsugel[®] capsules.

Capsules. Equipment. Process support.

From lab and pilot scale to full commercial operations, the Lonza Engine[®] alliance program offers a full portfolio of capsule filling equipment to meet most customers' needs. Partnering with some of the world's leading equipment manufacturers, Lonza offers you reliable powder-filling equipment combined with our innovative capsule offering and first class service and support capabilities. Lonza's highly trained and dedicated technical specialists provide periodic checks, on-call support, and trainings to help your capsule filling process runs seamlessly.

The Lonza Engine[®] alliance program allows customers to match the best powder filling equipment for their process with the high-quality and performance of Capsugel[®] capsules under one easy contract. With one point of contact, Lonza helps to alleviate the cost pressures and timeline management of researching, financing and installing new capital equipment.



The partners of the Lonza Engine® Alliance Program

Fuchang

Established in 1995, Zhejiang Fuchang Machinery Co., Ltd. is a pharmaceutical machinery manufacturer based in China. With a wide portfolio of capsule filling equipment, Fuchang has a solution to meet any customer's needs. The company has ISO9001: 2015 international quality system certification, UKAS (UK Crown) international standard certification, and obtained EU CE certification.

Harro Höfliger

Harro Höfliger Verpackungsmaschinen GmbH based in Germany offers flexible and efficient hard capsule filling solutions. Specialists in a variety of powder dosing technologies including capsules, liquids and combinations of various fill media, Harro Höfliger provides high-quality equipment to support your process development and production needs.

IMA

IMA is a world leader in the design and manufacture of automatic machines for the processing and packaging of pharmaceuticals and nutraceuticals. Based in Italy with more than 60 years of experience in capsule filling, IMA applies dosator technology. In-depth experience and constant commitment to innovation make IMA a leading supplier able to find the most suitable solution to your requirements. Dosing precision with accurate controls, flexible configuration, in-depth experience in high containment are the hallmarks of IMA filling solutions.

MG2

Since 1966, MG2 has been working hard to innovate the technology of automatic machines for the pharmaceutical, nutraceutical, cosmetic and food industries.

First to introduce a continuous-motion capsule filling equipment on the market, MG2 does not stop innovating and offering new technologies to its customer with the common goal of improving their capsule filling process.

Syntegon

Syntegon, based in Germany, provides a complete portfolio of capsule filling and tablet compression machines and services.

The capsule filling machine portfolio offers ideal solutions from development to large batch production, covering effective dosing systems, appropriate inspection technologies as well as different levels of operator protection and cleaning solutions.

With more than 60 years of experience and 7000 capsule filling machines built, Syntegon offers a large range of customer support services handled by OSD Expert Teams embedded in a global network of OSD Customer Centers.



Equipment portfolio

Equipment to meet most capsule filling operations, from lab scale to commercial production. Find the best solution that meets your needs.

		Capsules/hr						
		<1'000	1'000 to 10'000	10'000 to 25'000	25'000 to 50'000	50'000 to 100'000	100'000 to 250'000	300'000 to 500'000
Lonza branded portfolio	Lonza Xceloline	Xcelodose® 1205 ● ▼						
		Xcelodose™ 600s ● ▼						
	Lonza Liquid line		CFS 1200® ● ▼		LEMS® 70 ● ▼			
			CFS 1500® ● ▼					
	Lonza Ultra line			Ultra III® ● ▼				
Alliance Program	Fuchang		NJP 120 ● ▼		NJP 420 ● ▼	NJP 950 ● ▼	NJP 2000 ● ▼	NJP 5600 ● ▼
					NJP 700 ● ▼	NJP 1250 ● ▼	NJP 2500 ● ▼	NJP 7500 ● ▼
					NJP 820 ● ▼		NJP 3200 ● ▼	
					YNJP 600C ● ▼		NJP 3800 ● ▼	
	Harro Höfliger	DrumLab ● ▼		Modu C "LS" ● ▼		Modu C "MS" ● ▼	Modu C "HS" ● ▼	
	IMA		Zan 6 ● ▼	Zan Plus 16 ● ▼	Zan 40 ● ▼	Adapta 50 ● ▼	Practica ● ▼	
				Zan 12 ● ▼	Zan 25 ● ▼	Zanasi Plus 70 ● ▼	Adapta 100 ● ▼	
					Zan P. 48 ● ▼	IMATIC ● ▼	IMATIC 150 ● ▼	
							Adapta 200 ● ▼	
	MG2		PLANETA™ 6 ● ▼	MG Compact 24 ● ▼	PLANETA™ 25 ● ▼	PLANETA™ 50 ● ▼	PLANETA™ 100 ● ▼	
			MG Compact 6 ● ▼	MG Compact 12 ● ▼	Suprema ● ▼	PLANETA™ 200 ● ▼	PLANETA™ 200 ● ▼	
			FlexaLAB ● ▼	PLANETA™ 12 ● ▼	MG Compact 48 ● ▼	G70 ● ▼	G140 ● ▼	
Syntegon		GKF R&D ● ▼	GKF R&D ● ▼	GKF 702 ● ▼	GKF 1400 ● ▼	GKF 2500 ● ▼		
				Capsylon 705 ● ▼	Capsylon 1505 ● ▼	GKF 2600 ● ▼		
				GKF 720 ● ▼		GKF 1700 ● ▼		
						Capsylon 3005 ● ▼		

● Semi-automatic ● Automatic ▼ Suitable for liquid formulations ▼ Tamping ▼ Dosator ▼ Drum

For more information

Please call **800-845-6973**, email **solutions@lonza.com** or contact your Lonza Capsules & Health Ingredients sales representative.

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