

Contract Manufacturing- A New Initiative

- ✓ Extending the last three decades of API manufacturing experience to our partners
- ✓ WHO GMP and USFDA compliant facilities with dedicated research support for timely execution of projects
- ✓ High level of data integrity and confidentiality for each of the partners
- ✓ Dedicated project management approach for seamless delivery
- ✓ Comprehensive support in regulatory quality and intellectual property at every stage of the project



Zydus Cadila is a fully integrated, global healthcare provider, with strengths across the pharmaceutical value chain. With a core competence in the field of healthcare, Zydus Cadila provides total healthcare solutions ranging from formulations, active pharmaceutical ingredients (API) and animal healthcare products to wellness products.

Cost competitive processes & quality products have accentuated Zydus to be...

"an API partner of choice"

Established in 1952 as Cadila Laboratories, the group restructured its operations in 1995 and emerged with a new identity under the aegis of the Zydus group. Today the group has catapulted itself into the Billion Dollar league by posting sales of over US\$ 1.5 Billion by FY 2016-17. In API, there are four plants with **130+ USDMFs** and multiple CEPs. We cater to more than 250 customers across 60 countries.

API manufacturing sites:

- ✓ Manufacturing sites approved/inspected by leading regulatory agencies USFDA, EDQM, Afssaps, EMEA, PMDA, KFDA, TGA, COFEPRIS & WHO GMP
- ✓ Total equipment capacity of 1100 KL
- ✓ 23 multipurpose blocks.
- ✓ Approved as per the guidelines of OHSAS 18001 for its **"Environment Management system"**
- ✓ Multipurpose plant capable of producing grams to multi-tons volume.



API Research Centers - Dabhasa and Ahmedabad

- ✓ 200+ scientists
- ✓ Polymorphic research
- ✓ Innovative process research
- ✓ Cost competitiveness
- ✓ Development of New APIs



API
Partner of choice

Cadila Healthcare Limited



Commercial Products									
Sr. No	Product	Therapeutic Use	Pharmacopoeia	USDMF	EDMF	CEP	JDMF	COFEPRIS	Other DMF
1	Amlodipine Besylate	Antihypertensive	USP/EP/JP	✓	✓	✓	✓	✓	China, Taiwan, Canada
2	Anagrelide Hydrochloride	Antithrombocytic	USP	✓	✓				
3	Aripiprazole	Antipsychotic	USP/EP	✓	✓				Taiwan
4	Atomoxetine Hydrochloride	Hyperactivity Disorder (ADHD)	USP	✓	✓	✓			
5	Atorvastatin Calcium Crystalline	Antihyperlipidemic	USP/EP	✓	✓	✓			China
6	Azelastine Hydrochloride	Antihistaminic	EP	✓	✓				Korea
7	Benzoyl Peroxide	Antiacne	USP/EP	✓	✓				
8	Bosentan Monohydrate	Antihypertensive	In-House	✓					
9	Carvedilol	Antihypertensive	USP/EP/JP	✓	✓		✓	✓	Korea, Canada
10	Clopidogrel Besylate	Antiplatelet	In-House		✓	✓			Korea
11	Clopidogrel Bisulphate Form I	Antiplatelet	USP/EP		✓	✓		✓	
12	Desloratadine	Antihistaminic	EP		✓				
13	Duloxetine Hydrochloride	Antidepressant	USP/EP	✓	✓	✓		✓	
14	Etodolac	NSAID	USP/EP	✓	✓	✓			
15	Etoricoxib	NSAID	In-House		✓				
16	Famotidine	Antiulcerative	USP/EP	✓	✓				
17	Fluconazole	Antifungal	USP/EP	✓	✓				
18	Glimepiride	Antidiabetic	USP/EP/JP		✓		✓		Korea, Taiwan
19	Hydroxychloroquine Sulfate	Antimalarial	USP	✓	✓				Taiwan
20	Ivabradine Hydrochloride	Antianginal	In-House		✓				
21	Lamotrigine	Anticonvulsant	USP/EP	✓	✓	✓			Taiwan
22	Levofloxacin Hemihydrate	Anti-bacterial	USP/EP	✓	✓			✓	Taiwan, Canada
23	Loratadine	Antihistaminic	USP/EP	✓	✓	✓			Korea, Canada
24	Losartan Potassium	Antihypertensive	USP/EP/JP	✓	✓	✓	✓	✓	Korea, Taiwan
25	Meloxicam	NSAID	USP/EP	✓	✓				Canada, Taiwan
26	Mesalamine / Mesalazine	Anti-Inflammatory	In-House	✓	✓				
27	Mirabegron	Overactive Bladder Treatment	In-House	✓					
28	Nicorandil	Antianginal	BP/JP		✓				
29	Oltimesartan Medoxomil	Antihypertensive	USP/EP	✓	✓	✓			
30	Omeprazole	Antiulcerative	USP/EP/JP	✓	✓	✓	✓		Korea, Canada
31	Paroxetine Hydrochloride Hemihydrate	Antidepressant	USP/EP/JP	✓	✓	✓	✓	✓	Taiwan
32	Pitavastatin Calcium	Antihyperlipidemic	In-House	✓	✓		✓	✓	
33	Pregabalin	Anticonvulsant	EP	✓	✓			✓	
34	Ranolazine HCL	Antianginal	In-House	✓	✓				
35	Sildenafil	Urologic (for BPH)	In-House	✓	✓				
36	Tamsulosin HCL	Urologic (for BPH)	USP/EP	✓	✓	✓		✓	
37	Topiramate	Anticonvulsant	USP	✓	✓			✓	Korea, Taiwan, Canada
38	Tramadol HCL	Analgesic	USP/EP	✓	✓	✓	✓	✓	Taiwan
39	Warfarin Sodium Cryst. Clath.	Anticoagulant	USP/EP	✓	✓				
40	Ziprasidone HCL Monohydrate	Anticoagulant	USP/EP	✓	✓	✓			

New Products			
Sr. No.	Products	Therapeutic Use	DMF
1	Apixaban	Anticoagulant	✓
2	Azilsartan Kamedoxomil	Antihypertensive	
3	Bupropion	Antidepressant	✓
4	Canagliflozin	Antidiabetic	✓
5	Cinacalcet	Antihyperparathyroid	✓
6	Dabigatran Etxilate Mesylate	Anticoagulant	✓
7	Dimethyl Fumarate	Multiple Sclerosis	✓
8	Dapagliflozin	Type 2 diabetes	✓
9	Eltrombopag Olamine	Thrombopoietin (TPO)	
10	Febuxostat	Antigout	✓
11	Fesoterodine Fumarate	Urologic (For Overactive Bladder)	✓
12	Fingolimod Hydrochloride	Immunomodulator (Multiple Sclerosis)	✓
13	Linezolid	Antibacterial	✓
14	Linagliptin	Antidiabetic	✓
15	Lacosamide	Antiepileptic	✓
16	Lorcaserin Hydrochloride	Anti-obesity	✓
17	Levomilnacipran	Antidepressant	✓
18	Macitentan	Treatment of Pulmonary arterial hypertension (PAH)	✓
19	Otilonium Bromide	Antimuscarinic	
20	Perampanel	Antiepileptic	✓
21	Roflumilast	Anti-inflammatory	✓
22	Sitagliptin Besylate	Antidiabetic	
23	Sitagliptin Phosphate	Antidiabetic	✓
24	Teriflunomide	Multiple Sclerosis	✓
25	Vilazodone Hydrochloride	Antidepressant	✓
26	Vortioxetine Hydrobromide	Antidepressant	✓
27	Tofacitinib Citrate	Rheumatoid Arthritis	✓

New Products - Under development		
Sr. No.	Products	Therapeutic Use
1	Apremilast	Psoriatic arthritis
2	Azelnidipine	Antihypertensive
3	Cetilistat	Anti-Obesity
4	Daclatasvir	Antiviral
5	Daptomycin	Lipopeptide antibiotic
6	Darunavir	To treat HIV infection
7	Desvenlafaxine Succinate	Antidepressant
8	Edoxaban	Anti coagulant
9	Indacaterol Maleate	COPD
10	Pentoxifylline	To treat muscle pain
11	Rifaximin	Antibiotic
12	Saxagliptin	Antidiabetic
13	Vildagliptin	Antidiabetic

Products protected by valid patents are not offered for sale in countries where the sale of such products constitutes a patent infringement. However the final responsibility, with respect to third party patent rights in a specific country, lies exclusively with the user.

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