

GOPAL PADKI

Foundry Technology | China-India Business Development | Speciality Casting | Green Technologies

+91 6366720828 | +86 13809883770 | gopalpadki@hotmail.com
Bidadi, Bengaluru, Karnataka, India

EXECUTIVE PROFILE

Senior metallurgist, foundry technologist and international business leader with more than four decades of experience across India, Taiwan, Hong Kong and Mainland China. Former CEO of Foseco Foundry China, with extensive experience in building businesses, multicultural teams, technology partnerships and market networks. Current focus includes Lost Foam Casting (LFC), vacuum-assisted and speciality casting technologies, foundry equipment, consumables, technology transfer and China-India industrial collaboration. Fluent in English and Mandarin, with working capability in Hindi, Telugu and Kannada. Experienced in mentoring technical teams and developing cross-border industrial ventures.

CURRENT BUSINESS & ADVISORY FOCUS - AS OF AUGUST 2026

2024 - LFC Expo Lead, IFEX Bengaluru

Led the Lost Foam Casting (LFC) exhibition initiative at IFEX Bengaluru, promoting LFC technology and strengthening industry awareness, networking and market development in India.

2025-2026 - Development of the LFC Foundry Ecosystem in India

Developed a comprehensive ecosystem to support the growth of LFC foundries in India through deliberate meetings, technical evaluation and partner development in China. Identified and evaluated equipment manufacturers, casting technology providers, consumables suppliers, aluminium mold/die partners and technical service organizations, creating an integrated China-India platform for LFC project development, implementation and after-sales technical support.

Proprietor - Narmada Industries, Bengaluru, India

Consulting, project development, equipment sourcing, installation/commissioning support and market development for Lost Foam Casting, vacuum/speciality casting and related foundry technologies. Represents and develops China-India technology cooperation with equipment partners including Yantai Zhengtai Casting Machinery and Hangzhou Ouchen.

Promoter / Business Lead - Zhengtai Castech India Pvt Ltd

Developing an India-based platform for speciality casting technology, machinery, technical services, local fabrication and after-sales support. Current market focus includes LFC, vacuum-assisted casting, Shell-Vac/VASM concepts and associated white-part/EPS and black-part foundry equipment.

India Market Development - Yantai Zhengtai Casting Machinery & Hangzhou Ouchen

Developing projects and customer relationships for foundry equipment and technology in India, including machine-tool, engineering, valve/pump, motor-body and other casting sectors.

MD - Technology & Trade, Shree Narayan Greentek Pvt Ltd

Business development involving foundry consumables and STAMMA/EPS materials, including development of local manufacturing and technology collaboration opportunities in India.

International Technology & Project Development

Advisory and business development work covering foundry modernization, green technologies, waste/resource recovery and industrial technology partnerships involving India, China and international markets.

CAREER EXPERIENCE

Senior Executive Director – Overseas Business & Strategies, Beijing Shenwu Technology Corporation, China

International business and technology development for clean coal chemicals, waste-to-energy, minerals extraction and recovery from waste, low-grade ores and slags.

Director of Business & Technology, Zall Aviation Industry (WH) Co., Ltd, Wuhan, China | 2016–

Business strategy, technical talent development and global marketing for aero-engine and industrial gas-turbine components and accessories.

Overseas Foundry Expert (Honorary), China Foundry Association, Beijing | 2014–

International networking, keynote presentations, foundry-industry development and green manufacturing advocacy.

Investor, Sinocast, Shenzhen/Qingdao, China | 2011–2016

Foundry consumables and precision-casting business serving aviation, turbo-technology and high-end engineering industries.

Marketing & Technology Director, Hüttenes-Albertus, Shanghai, China | 2009–2011

Business strategy, team development, product management and profit-centre support for foundry consumables.

Vice President, Jinan Shengquan, China | 2008–2009

Global business expansion strategy covering India, Russia, Brazil, the United States and Europe; technology, resource and partner development.

Chief Executive Officer, Foseco Foundry China Ltd, Shenzhen, China | 1994–2007

Led development of Foseco's China foundry business, including corporate establishment, investment strategy, government and industry relations, team building, sales and marketing, technology development, acquisitions/restructuring and growth of the China operation.

Product Manager / Light Metals Division Head, Foseco Golden Gate Co., Ltd, Taiwan | 1987–1994

Business development, sales and technology leadership with regional support to the Philippines, Indonesia, Hong Kong and Malaysia.

Technology & Commercial Manager, Bharat Strips Ltd, Hyderabad | 1986–1987

Product and business development for copper and copper-based alloys in association with Technica Guss, Germany.

Process & Quality Control Manager, Nagarjuna Coated Steel Tube, Hyderabad | 1985–1986

Process and quality control for coated steel tubes for engineering applications.

Product Engineer, Foseco, Pune, India | 1981–1985

Foundry chemicals, new-product development, customer solutions and new-business development.

EDUCATION & EXECUTIVE DEVELOPMENT

- M.Tech, Metallurgy & Foundry Technology – Indian Institute of Technology Bombay, 1979–1981.
- B.Tech, Metallurgy – Regional Engineering College Warangal (now NIT Warangal), 1974–1979.
- Senior Research Fellow sponsored by ISRO – Space Launch Vehicle work, IIT Bombay, 1980–1981.
- INSEAD General Management & Executive Training – France / Macau, 1995.

CORE EXPERTISE

- Lost Foam Casting (LFC), vacuum-assisted/speciality casting and foundry process development
- Foundry equipment selection, technology transfer, project development and commissioning support
- China–India industrial collaboration, sourcing, negotiation and market development
- Foundry consumables, EPS/STAMMA materials and ceramic/synthetic sand applications
- Multicultural leadership, organization building, mentoring and technical-team development
- Business strategy, international partnerships, commercialization and green manufacturing

LANGUAGES

English | Mandarin Chinese | Hindi | Telugu | Kannada

INDUSTRY CONTRIBUTIONS & PUBLICATIONS

Long-standing contributor to international foundry conferences and technical publications, including work on foundry process technology, light metals, China foundry development, green foundries, industry value chains and technology innovation. Former panel member of Metal Casting Technologies (Australia) and regular contributor to China and international foundry forums.

- ESR of 15CVD6 Steel – Rohini Launch Vehicle, British Iron & Steel Journal (1981), with P. M. Gupta and Dr. P. Krishna Rao.
- China Foundry – Influence on Global Industry – International Foundry Congress, Ankara (2006).
- Green Foundries & New Concepts for Foundrymen in China – 69th World Foundry Congress, Hangzhou (2010).
- The Foundries in China 2020 – Moving Up the Value Chain – Metal Casting Technologies, Australia (2011).
- Value Chain & Challenges of the Foundry Industry in China – 60th Indian Foundry Congress, Bengaluru (2012).
- Green Revolution Through Technical Innovation – Qingdao Green Foundry Initiative / QME Congress (2015).

PROFESSIONAL & COMMUNITY ENGAGEMENT

Former President of an Import & Export Committee; advisory involvement with educational institutions in China and India; recipient of an 'Honorable Citizen' recognition for long-term contribution to society and business in China. Community interests include mentoring, environmental protection, heritage conservation, Yoga and Ayurveda community-service initiatives.

REFERENCES

Available on request.