

1950's 1960's 1970's 1980's 1990's 2000's 2010's 2020's

1953
Inductotherm Corp. was founded by Henry Rowan

1954
FIRST orders are received and manufacturing begins

Introduction of a spark gap high-frequency converter, Inducto-melter™

Henry's love of flying and desire to be the fastest service call in town helped Inductotherm earn its wings

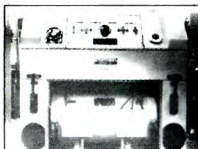


1955
FIRST Inductotherm building purchased in Delanco, New Jersey

FIRST double push-out removable crucible furnace for nonferrous melting



1957
FIRST to develop a pre-packaged power control for coreless melting in which all components are pre-engineered and pre-tested for immediate installation, Integral™



1959
Introduction of Linemelt™ channel-type induction melting and duplexing furnaces

1961
Moved to our permanent, present-day headquarters in Rancocas, New Jersey where we continue to manufacture advanced equipment



FIRST 6 ton vacuum induction furnace

1962
FIRST 0.5 Hz induction stirring unit for ladle degassing of steel in vacuum

FIRST system to allow higher power density on smaller furnaces for increased production and efficiency, the Tri-Line™

1963
FIRST static frequency multiplier to produce nine times mains frequency at 540 cycle power, the Nine-Line™

1964
FIRST 225 ton drum channel furnace

FIRST 30 ton vacuum induction furnace

Introduction of mains frequency coreless melting equipment, the Main-Line™

1967
FIRST 70 ton vacuum induction furnace

1968
Introduction of a prepackaged mains frequency coreless furnace, the Unipac™

Established Inductotherm Australia—Inductotherm's first overseas venture

FIRST commercially-practical all solid-state, high-frequency induction power supply, the VIP® Mark I™

Two 40 ton vertical channel furnaces installed for production of ductile iron

1970
Introduction of Unित्रol™ stepless power control system for mains frequency coreless furnaces

Opening of Inductotherm Group Europe

1971
Introduction of Liquimetrics "Auto-Pour" for automated pouring of cast iron

Introduction of the largest vacuum induction "hot zone" measuring 3,500 mm inside diameter by 7,500 mm long

1972
Introduction of the VIP® Mark II™

FIRST truly automated pressure pouring system to increase production, Inducto-Pour™

1973
Opening of Inductotherm Group Brazil

1974
Introduction of the VIP® Mark IV™

1975
Introduction of the Dura-Line® furnace



1977
Introduction of three of the first highest powered (23,000 kW) power supplies installed on 70 ton furnaces

FIRST induction inverter engineered to put full power on a cold charge, the VIP® Power-Trak®

1978
Introduction of the Automatic Meter Calculator to indicate condition of channel-type inductors

1980
FIRST to provide a toll free number for sales and service



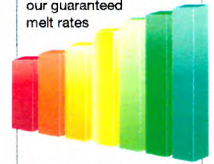
1981
FIRST to differentiate heel and batch melting equipment with the introduction of the VIP® Power-Melt™

1982
Opening of Inductotherm Group Japan

1983
Opening of Inductotherm Group India



1985
FIRST year we published our guaranteed melt rates



Openings of Inductotherm Group Belgium, France and Korea

1986
FIRST vision-controlled automated pouring system, Visipour®

Opening of Inductotherm Group Taiwan

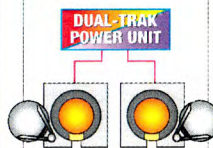
FIRST tundish automated pouring system for ductile iron

1987
Opening of Inductotherm Group Germany

1989
FIRST coreless induction furnace to efficiently hold a 10% heel, Mini-Heel™

1990
Opening of Inductotherm Group Mexico

FIRST inverter to power and control two furnaces simultaneously, VIP® Dual-Trak®



1991
Opening of Inductotherm Group Turkey

1992
FIRST power supply with built-in computer control, Melt-Manager®

FIRST Windows®-based, melt shop computer control system, Meltminder®

1993
Introduced ultra-high temperature automated zone control graphite heating, the VIP® Multi-Switch™

1996
FIRST inductively heated tundish for continuous casting operations

1997
FIRST installation of VIP® Power-Trak® "eb" unit with "efficiency-boost" designed to reduce energy costs

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FIRST VIP® Tri-Trak® unit designed to offer greater operational flexibility

Opening of Inductotherm Group China

1998
FIRST six-zone VIP® Multi-Switch™ power supply unit

1999
FIRST induction melting installation in the world with almost 70,000 kilowatts of induction power capable of pouring 100+ tons per hour

2000
Opening of Inductotherm Group Iberia

FIRST 85 ton induction melting coreless furnace

2002
Opening of Inductotherm Group Canada

2003
FIRST air-cooled, direct electric heat (DEH) induction furnace for aluminum, the Acutrak®



Opening of Inductotherm Group Russia

Henry Rowan was inducted into the Foundry Hall of Fame for his ambitious and innovative developments that established less expensive and more efficient methods of melting metal

2004
FIRST built-in, touch-screen computer control, Melt-Manager Plus®

2006
Introduction of series of IGBT-based induction power supply systems, the VIP-I®

2007
FIRST fully-automated melt shop system to enhance worker safety, ARMS®



2009
Breakthrough automated pouring control technology designed to provide perfect pour precision, Visipour® P3® (Predictive Pour Performance)

2010
Opening of Inductotherm Group Indonesia

2011
FIRST adjustable, twin-nozzle stopper rod system for increased productivity, Multi-Pour™

2012
FIRST installation of VIP® Power-Trak® "he" unit with "high-efficiency" design

2013
FIRST VIP® Quad-Trak®

2014
FIRST SMLD enhanced detection system installed

Opening of Inductotherm Group Italy

2015
Opening of Inductotherm Group South Africa

FIRST Hybrid™ furnace with a channel upcasser and a coreless inductor specifically designed for the aluminum market

2016
FIRST iSense™ System installed to collect, store and distribute equipment data in real-time



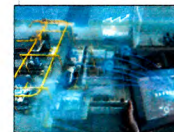
2018
Introduction of Inductotherm's High-Velocity Hood, Vortex™

2019
FIRST refractory monitoring system using laser imaging technology, IRIS™

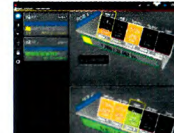
Introduction of the world's largest melting installation—currently operating four 22 MW and two 24 MW VIP® Power-Trak® units each connected to 50 ton Heavy Steel Frame furnaces

2020
Use of induction technology for power regeneration

Introduction of Inductotherm's Management Information Analytics Platform, MiPlant™



2021
FIRST Chargeminder™ Charge Recipe Monitoring System installed



Introduction of EZ-STIR, solid-state two- and three-phase Unidirectional Stirring System (UDS) for VIM applications

2022
FIRST shipment of iEZ, intelligent, solid-state, and IIoT enabled control diagnostics with advanced diagnostics

2023
70th anniversary celebration of Inductotherm Corp.



**The Future
Looks
Brighter with
Inductotherm**