



**HAMON CUSTODIS, INC.**



**CHIMNEYS & STACKS  
ERECTION  
REPAIR & MAINTENANCE  
DEMOLITION**



**INTEGRATED SOLUTIONS FOR A CLEAN ENVIRONMENT**

## HIGHLY SPECIALIZED ENGINEERING RESOURCES

Hamon Custodis has the world's largest staff of in-house engineering resources dedicated to design and construction of concrete chimneys and silos. This dedicated focus — a major strength for us — is the foundation upon which our chimneys are built.

We've designed and built chimneys from 100 feet to over 1000 feet; we've erected concrete chimneys with a variety of brick, steel, and exotic alloy linings; we understand how they should operate under varying flue gas conditions; we can ensure structural integrity in areas with high winds or seismic activity. In short, our vast experience enables us to meet the exact process and site requirements of every chimney we build.

We're also committed to getting involved on the ground floor of a project — a practice that enables us to completely follow through on design, construction, and start-up — saving our customers time and, most importantly, money.



## CONTACT MAINTENANCE & REPAIR SERVICES

At Hamon Custodis, we have come to realize virtually all maintenance and repair issues have structural ramifications. Approaching these issues from an engineering standpoint enables us to evaluate the problem, develop a thorough engineering solution and carry out safe, cost-effective maintenance and repair on a timely basis.

## CONTRACT MAINTENANCE

Hamon Custodis believes planned, regular monitoring of industrial steel stacks and reinforced concrete & brick chimneys enables early detection of defects that can be readily dealt with while the structure is still in a serviceable condition.

While brief outages are common during chimney maintenance and repair, our goal is to avoid costly unscheduled shutdowns and quickly get your plant back on-line.

## ON-SITE INSPECTION SERVICES

Hamon Custodis provides a full spectrum of inspection services — remote, visual, thermographic, petrographic, structural, and ultrasonic — to ensure chimney & stack structural integrity and safety.

Tests and surveys can be tailored to individual customer needs depending upon the type of chimney or lining material to be inspected.

### Concrete Chimneys

- Covermeter Tests
- Schmidt Hammer Tests
- Hammer Tests
- Core Sample Tests

### Linings & Steel Stacks

- Visual Inspections
- Dye Penetrant Tests
- Ultrasonic Tests
- Chemical Analysis
- Video Inspections
- Surveys



## A CONSTANT FOCUS ON QUALITY MANAGEMENT

As an ISO 9001:2008 certified company, Hamon Custodis is committed to maintaining a quality management program that covers aspects of the company's operations.

This constant focus on quality management, backed by the external auditing of Perry Johnson Registrars, allows Hamon Custodis to continuously improve quality management with the dual objective of both customer and employee satisfaction.



## DEMOLITION AND REBUILD SERVICES

Hamon Custodis offers complete demolition services for chimneys that have outlived their useful life and needed to be removed, replaced, or reduced in height.

However, we have also developed a unique capability to save these questionable chimneys and, in most cases, have rebuilt these chimneys for a fraction of the cost of a new chimney with very little downtime.

## REPAIR SERVICES

From a simple ladder or a walkway repair to an entire chimney rebuild or relining project, nobody offers more comprehensive capabilities than Hamon Custodis.

As specialists in the field, our services encompass every aspect of chimney repair including:

- Concrete Structural Repair
- Platform Modifications and Additions
- Access Ladders and Walkways
- Refractory & Borosilicate Linings
- Relinings – Guniting, Brick, Steel
- Brick Tuckpointing and Repair
- Alloy Lining/Wallpaper
- New Breaching/Access Opening
- Personnel Elevators
- Protective Coatings
- Ductwork, Expansion Joints, and Seals
- Cap and Hood Replacement
- CEMS & Elevator Enclosures
- Annulus Pressurization Systems
- Bypass Stacks
- Liquid Collection Systems
- Carbon Fiber Wrapping
- Electrical Installations
  - Power and Signal Lights
  - Aircraft Warning Lights
  - Umbilicals
  - Lightning Protection Systems







**NEW CONCRETE  
CHIMNEYS AND SILOS**

Hamon Custodis, Inc.  
58 East Main Street  
PO Box 1500  
Somerville, NJ 08876 USA  
Direct: 908.333.2085  
Toll-Free: 800.445.6578  
Fax: 908.333.2151  
E-Mail: [HCOEM@hamonusa.com](mailto:HCOEM@hamonusa.com)



**EASTERN REGION**

Hamon Custodis, Inc.  
58 East Main Street  
PO Box 1500  
Somerville, NJ 08876 USA  
Direct: 908.333.2043  
Toll-Free: 800.445.6578  
Fax: 908.333.2163  
E-Mail: [services.hceast@hamonusa.com](mailto:services.hceast@hamonusa.com)

**MIDWEST REGION**

Hamon Custodis, Inc.  
7335 North State Highway 59  
Brazil, IN 47834 USA  
Direct: 812.443.7822  
Toll-Free: 800.543.2629  
Fax: 812.446.4151  
E-Mail: [services.hccenter@hamonusa.com](mailto:services.hccenter@hamonusa.com)

**SOUTHERN REGION**

Hamon Custodis, Inc.  
941 Alton Parkway  
Birmingham, AL 35210 USA  
Direct: 205.836.0057  
Toll-Free: 800.843.2116  
Fax: 205.836.0058  
E-Mail: [services.hcsouth@hamonusa.com](mailto:services.hcsouth@hamonusa.com)

**WESTERN REGION**

Hamon Custodis, Inc.  
4078 West Nike Drive  
Western Jordan, Utah USA  
Direct: 801.255.8786  
Toll-Free: 800.669.1022  
Fax: 801.255.8796  
E-Mail: [services.hcwest@hamonusa.com](mailto:services.hcwest@hamonusa.com)

**CANADA**

Hamon Custodis - Cottrell, Inc.  
23 West Beaver Creek Road, Unit 2/3  
Richmond Hill, Ontario  
Canada L4B 1K4  
Direct: 905.771.0234  
Toll-Free: 800.423.9011  
Fax: 905.771.9730  
E-Mail: [services.hccanada@hamonusa.com](mailto:services.hccanada@hamonusa.com)