



Time for a Check-Up?

Have your process needs changed?

Is your thermal processing equipment showing its age?

Do you have new staff unfamiliar with operation of heat treating equipment?

If so, you should consider AFC-Holcroft's

Engineering Optimization Program

A team consisting of an experienced product engineer and a field service technician will travel to your plant, review your equipment, production, and processes in detail, conduct a roundtable discussion with your key personnel and submit a written report of their recommendations.

This program offers:

- Modernization options for older pieces of equipment.
- Evaluation of current production and process cycles for opportunities to reduce operating costs and improve equipment reliability.
- Operator training and maintenance practice review to prevent downtime.
- Identification of key areas that could be sources of downtime.
- Review of failures to determine root cause and action plan to correct.

Contact us for a confidential, no-obligation quote.

AFC-Holcroft Sales Parts & Service Team

248-624-8191

spareparts@afc-holcroft.com



Engineering Optimization Program

HOW ARE THE COSTS OF THIS PROGRAM JUSTIFIED?

The Engineering Optimization program is easily cost justifiable when even minor ongoing problems are analyzed. When these problems are equated with the time and cost required to operate a heat treatment facility, it is easy to see that this program can provide huge savings (ROI < 1 year) via improved uptime.

Assume just one intermittent problem on a high production furnace line such as a mechanism jam on one piece of equipment:

Frequency – Once per week.

Estimated time to resolve per occurrence - 30 minutes.

Total lost production time per year as a result of an occurrence of this type - over 25 hours per year (*30 minutes/week x 50 weeks/year*)

Just 30 minutes of downtime saved per week results in the following estimated cost savings:

One (1) Three Row Pusher Processing 3000 lbs./hr.

3000 lbs./hr. @ \$0.30/lb. = \$900.00/hr.

25 hours lost production @ \$900.00/hour = **\$22,500 per year**

One (1) Two Row Pusher Processing 1800 lbs./hr.

1800 lbs./hr. @ \$0.30 / lb. = \$540.00/hr.

25 hours lost production @ \$540.00/hour = **\$13,500 per year**



AFC-Holcroft

World Headquarters
49630 Pontiac Trail
Wixom, MI 48393
USA
Phone: +1 248 624-8191
Fax: +1 248-624-3710
sales@afc-holcroft.com

AFC-Holcroft Europe

European Office
Route de France 17
2926 Boncourt
Switzerland
Phone: + 41 32 475 56 16
Fax: +41 32 475 55 70
Europe@afc-holcroft.com

AFC-Holcroft Asia

美国艾富西-霍尔科夫特亚洲有限公司上海代表处
No. 58 New JinQiao Roa, YinDong Mansion 16-E
Pu Dong New Area, Shanghai 201206
China
Phone: +86 21 58999100
Fax: +86-21 58998700
Asia@afc-holcroft.com