



# The Complete Rebar Solution<sup>®</sup>

Applied Systems Associates, Inc.

- Estimating
- CAD/Detailing
- Bar List
- Scheduling
- Computer Shearing
- Tags
- Equipment Interfaces
- Opto-Shear Console
- Barcoding
- Material Tracking
- Delivery Ticket
- Inventory
- Contract Management
- General Ledger
- Accounts Receivable
- Accounts Payable
- Payroll
- Human Resources

**Applied Systems Associates, Inc.**, is a world-leading provider of software for the rebar industry. aSa's "Complete Rebar Solution<sup>®</sup>" helps you run your business better by automating nearly every step of the reinforcing steel process — from estimating and detailing, to production, material tracking, billing, and general accounting.

**Put our experience to work for your shop.** Since 1969, aSa has been an innovator in rebar software technology. Methods, procedures, and presentation practices developed by aSa have become standards in the rebar industry. Our clients include hundreds of rebar fabricators worldwide, in addition to rebar estimators, detailers, and installers. Engineering firms, precast, prestress, and post-tension companies also benefit from aSa software and services. Our products help fabricators process millions of tons of reinforcing steel every year.

**Your total solution provider.** Headquartered near Pittsburgh, Pennsylvania, aSa is more than just a software developer. We pride ourselves on providing you with *complete* solutions, including hardware, networking, and information technology services as well as top-notch product support from our knowledgeable in-house team of computer and industry experts.



# The Complete Rebar Solution<sup>®</sup>

The Complete Rebar Solution<sup>®</sup> from aSa consists of fully integrated components that combine to automate every function of rebar fabrication – from estimating to shearing to billing – and all tasks in between. The software can be customized to integrate only those components that you require today, with the option to add more applications as your needs expand tomorrow.



## Estimating

aSa Estimating helps you easily quantify fabrication and placing labor costs for a job. Weight summaries are available to aSa CAD/Detailing and Rebar Financials for easy comparison of actual detailed and shipped weights.



## CAD/Detailing

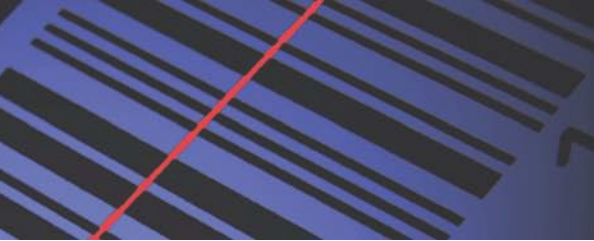
Bundled with MicroStation<sup>®</sup>, aSa CAD/Detailing assists you in creating placing drawings with speed and accuracy. Bar details taken off from the drawing are instantly available to aSa Bar List and other downstream applications.



## Bar List

aSa Bar List gives you the tools to create formal, sorted, weighted, and accumulated bar lists (orders); bar bend schedules (BBS); and placing lists with field instructions. Data generated in Bar List is used by Scheduling, Production, and Rebar Financials.





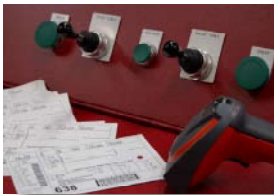
### Scheduling

With drag-and-drop ease, aSa Scheduling helps you plan fabrication and delivery dates as well as create load building and delivery instructions. Scheduled orders automatically load into Production for tag-generation. A variety of Scheduling reports keep your shop crew on task.



### Production

**Tags** are customizable and contain all required fabrication and placing instructions. **Shear Optimization** reduces scrap, increases production rates, and eliminates cutting/loading errors. **Material Tracking** validates every step of the fabrication process, and **Load Tracking** verifies trailer loading. **Bundle Inventory** records stock receipts, relieves inventory, and performs book-to-physical reconciliation.



### Shop Automation

The **aSa Opto Shear Console** automates shearline functions, as well as downloads cutting instructions from aSa Shearing. **Equipment Interfaces** translate and download item tag data and bending dimensions to machinery by nearly every rebar equipment manufacturer worldwide, providing you with a new level of shop automation.



### Rebar Financials

aSa Rebar Financials automates all accounting tasks specific to rebar fabrication, including contract management, inventory, shipping, billing, and accounts receivable. It connects to Sage MAS 500 accounting software and can connect to other third-party products, too.

aSa offers discounted prices on thermal-transfer media, continuous multi-part and laser forms, data storage media, printer accessories, and other office products. By combining the purchasing power of all of our clients, we can pass along savings on a wide variety of items.

Our competent and experienced staff provides ongoing research, development, and product support. We also provides on-site, classroom, Internet-based, and multimedia training for our software products.

**Contact us today** to learn how aSa can help you run your business better.



**Applied Systems Associates, Inc.**

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