



Litigation Technical Support Services

**Tom Heinsheimer
Managing Director**

**Colbaugh & Heinsheimer Consulting, Inc
801 Deep Valley Drive
Rolling Hills Estates, California 90274
Telephone---(310) 377-9862
Fax-----(310) 377-9863
www.col-heins.com**

***C&H supplies an integrated approach to technical analysis,
data base management, system engineering and
expert witnesses to assist litigators in cases with complex technical issues***

Litigation Technical Support Process



Complex litigation requires two interacting spheres of activity:

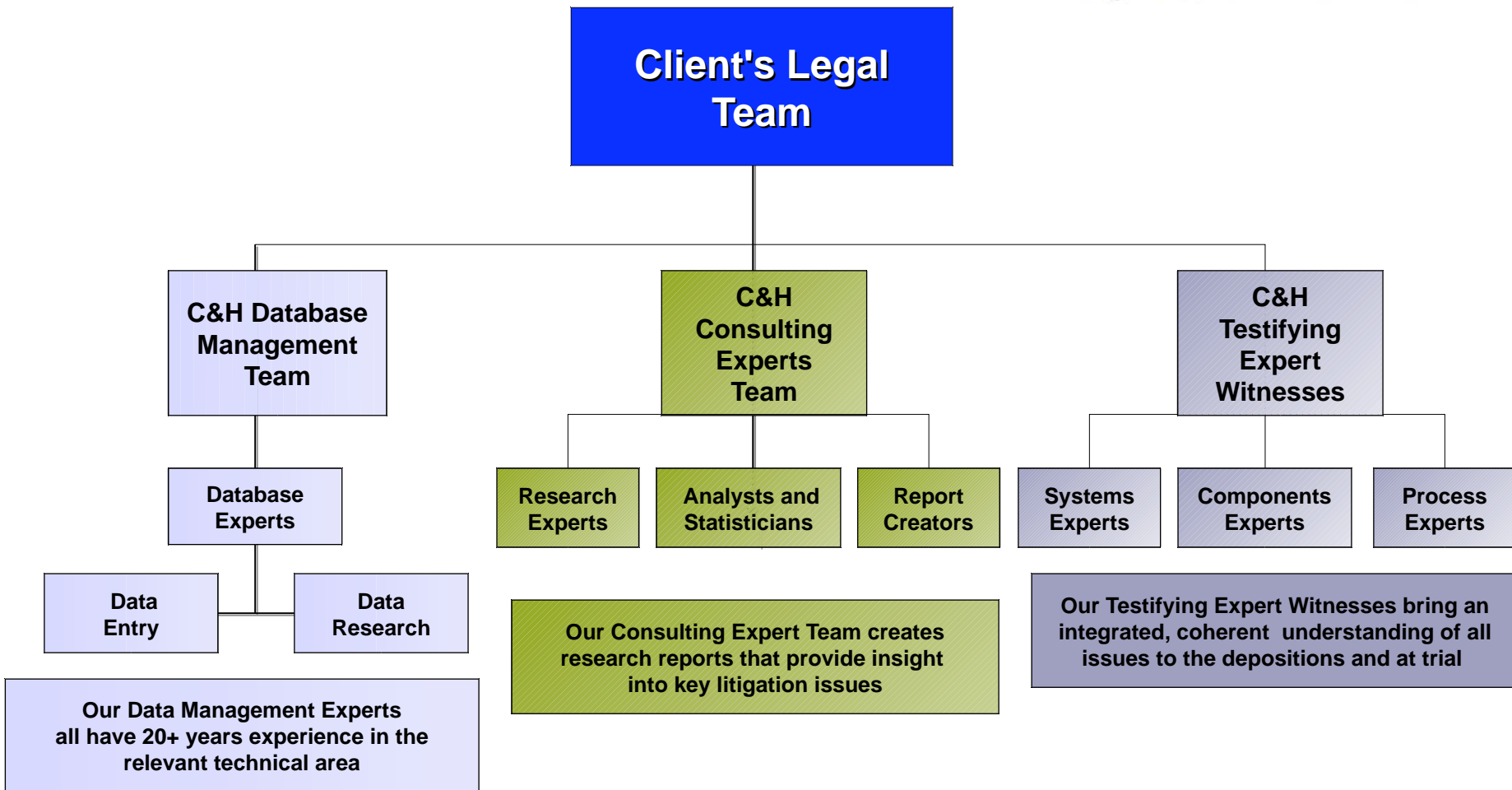
- **Legal work of the litigating attorneys and the paralegal team**
- **Technical support by expert consultants and witnesses managed by us**

Our technical support approach meets attorney's needs:

- **We select experts based on the technical needs of the case**
- **We manage the experts' work to efficiently create work products**
 - **Experts stay focused on the litigators' needs from start to finish**
- **We integrate discovery data into a searchable electronic master file**
- **We conduct concurrent technical research supplementing the discovery database**
- **We prepare and peer-review work products over the life-cycle**

We support individual litigation cases, and can serve as a firm's litigation-support resource

We Apply Resources Where and When Needed



***We provide rapid deployment of assets, cost effective contracts,
and imaginative solutions to complex problems***

Benefits of Our Approach



- **Increase likelihood of win for litigation team:**
 - Employ the most qualified subject matter experts – not professional witnesses
 - Assign each expert to a critical area of investigation – with a formal work plan
 - Conduct formal reviews of progress - together with the litigation team
 - Peer-review all work products to ensure clarity, accuracy and timeliness
 - Information developed and protected using methods from military programs
- **Keep costs down to increase client competitiveness:**
 - Select experts with the right knowledge - to eliminate wasted effort
 - Enter discovery records into electronic data bases – to speed retrieval process
 - Organize the work to quickly analyze the facts and develop conclusions
 - Write succinct reports that clearly convey experts opinions and supporting data
- **Approach proven on recent successful case with:**
 - Electronic filing of over 1,000,000 discovery pages
 - Analysis of technical data and memoranda in several languages
 - Monitoring of experiments conducted during discovery to resolve ambiguities

We provide the technical management, allowing the litigators to focus on the legal issues

Space News Reports



- A U.S. District Court in California has dismissed satellite builder Astrium's lawsuit alleging fraud by a group of subcontractors including the former TRW Inc., saying recent changes in California law prevent it from considering such cases.
- Astrium officials reacted with surprise to the ruling and said they would appeal it to the 9th U.S. Circuit Court of Appeals, a federal court. "This story is not over," Astrium spokesman Remi Roland said. "The decision was not made on the merits of our case."
- TRW — now a unit of Northrop Grumman Corp., Corning Netoptix and Optical Filter were the defendants in the lawsuit. The companies were subcontractors on solar arrays aboard telecommunications satellites built by Astrium of Europe.
- Astrium's lawsuit alleges that the subcontractors were responsible for, and had knowledge of, a defect that caused the solar panels on certain Astrium satellites to darken in orbit, reducing their power-generating capacity.
- An expensive consequence of the defect was the decision by New Skies Satellites NV of The Hague, Netherlands, to cancel its contract for the KTV/NSS-6 satellite following delivery delays.
- Astrium was late in completing the spacecraft because it had to check the status of the solar arrays. That contract cancellation alone cost Astrium \$97 million.

*C&H provided the integrated expert support
to a successful defendant in this litigation*

We are Eager to Hear From You

Joe Freitag

Tom Heinsheimer

Colbaugh & Heinsheimer Consulting, Inc.

801 Deep Valley Drive

Rolling Hills Estates, CA 90274

Phone: 310 377-9862

Fax: 310 377-9863

Email: theinsheimer@col-heins.com

Website: www.col-heins.com