

# CASE STUDY – Legal Entities Corporate Hierarchy

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**About the Client** - Leading global provider of financial market data

## The Business Challenges

- Collect subsidiaries, affiliates and joint ventures along with shareholding percentage and interrelationship for issuing entities
- Validate the list of companies which are outdated, not in existence, with changes in legal name and corporate structure
- Create corporate linkages for private entities – non issuers

## Results

- Legal entity structure as per client's requirement
- Classified group companies based on the shareholding (subsidiaries, affiliates and joint ventures) with interrelationships
- Developed aggregation tool to capture data from different filings such as ,EX-21 of 10-K and other relevant filings

## Benefits

- Maintained linkages for 5000 largest global companies
- Client was doing the process in-house to maintain quality and our process was superior to that of the internal team
- Exceeded the client expectation on cost and quality of data
- Scalable process – using web crawling and human inference

# Sample Input – Legal Entities

CUSIP6	Company Name
001957	AT&T Corp
00441A	ACE HARDWARE CORP
00828X	AFRICAN RAINBOW MINERALS LTD
009363	Airgas Inc
00936E	AIRGAS INC MTNS BE
013817	ALCOA INC
02209S	ALTRIA GROUP INC
02360X	AMERENENRGY GENERATING CO
026351	AMERICAN GENERAL CORP
02883P	AMERICAN PATRIOT CORP
03027M	AMERICAN TOWERS INC
046353	ASTRAZENECA PLC
05163P	AURORA ENERGY RES INC
067901	BARRICK GOLD CORP
085790	BERRY PLASTICS CORP
106009	BRAZILIAN MNG CORP
15135H	CENGAGE LEARNING HOLDCO INC
16947U	CHINA NATL APPLIANCE NORTH AMER CORP
193459	COLEMAN CABLE INC
20467R	COMPRESSION POLYMERS HLDG CORP
21973D	CORONA CORP
221643	COTT BEVERAGES INC
247126	DELPHI CORP
256067	DOBSON CELLULAR SYS INC
256069	DOBSON COMMUNICATIONS CORP
261608	DRESSER-RAND GROUP INC
26442C	DUKE ENERGY CAROLINAS, LLC
26816L	DYNEGY INC
281023	EDISON MISSION ENERGY

# Sample Output – Legal Entities Corporate Hierarchy

COMPRESSION POLYMERS HOLDING CORPORATION					
Corporate Structure		% Holdings	Comments	Source	
<b>AEA Investor Entities</b>				Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	CPG International Holdings LP	100%		Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	CPG International Inc	100%		Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	<b>CPG International I Inc</b>	100%	Formerly known as Compression Polymers Holding Corporation	Pg.3	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	CPG Sub I Corporation	100%			
	Sanatec Sub I Corporation	100%			
	Scranton Products Inc	100%		Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	Santana Products Inc.	100%		Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	Vycom Corp	100%	It has No material assets or operations	Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	AZEK Building Products Inc	100%	Formerly known as Vycom Corp	Pg.120	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	Procell Decking	100%		Pg.5	<a href="http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707">http://livermore.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5532918-5707</a>
	AZEK Canada Inc	100%	The Company acquired Compositron in February 2008.	Pg20	<a href="http://google.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5762628-5708">http://google.brand.edgar-online.com/displayfilinginfo.aspx?FilingID-5762628-5708</a>

- 20467R-COMPRESSION POLYMERS HLDG CORP**
- Level 1 Subsidiary
- Level 2 Subsidiary
- Ultimate parent (Level1)
- Level 2 parent
- Immediate Parent (Level 3)