

To date, the GMP guidances have relied on a general discussion of the end result, e.g.: "Article 6, Annex

http://www.pharmamanufacturing.com/articles/2010/026/[12/11/2014 9:35:58 AM]



<image>

1; The Manufacture of products should be carried out in clean areas, entry to which should be carried out through airlocks for personnel and/or equipment and materials." This has allowed each inspector to interpret the requirements as they saw fit for each manufacturer.

The big question looming before us is this: can China develop a quality mindset that is compatible with the Western markets? Can they move toward a uniform expectation in terms of QMS and operational execution? The drivers for this evolution may not come from the SFDA alone. According to a report by the Chinese Academy of Social Sciences, China's middle class will be remarkably expanded in the coming decade. Of the estimated 80 million people that currently make up China's emerging middle class, that number is slated to swell to nearly 290 million people by 2011. While the demand for Chinese remedies remains strong and an integral part of the culture, the demand for high quality western therapies is escalating as this new middle class takes shape.

As the gap between the haves and have-nots widens, ultimately, fear of social unrest may be the most effective catalyst for change. In 2007, the Chinese government made a bold statement that it was not going to tolerate corruption in the SFDA when it executed Zheng Xiaoyu, the former head of the SFDA for taking bribes and approving an antibiotic that killed 10 people and allowed other substandard therapies into the market. In retrospect, the failure of the former SFDA chief can be partially attributed to trying too hard to enforce the GMP 8 regulations in place at the time. The enforcement strategy among compliance inspectors was unrealistic: it expected Chinese manufacturers and suppliers to rapidly transform their QMS and operating philosophy to comply with latest GMP regulations. The lack of coordination between the main office in Beijing and the regional offices scattered around the country exacerbated the problem which still faces the agency.

So, can China make the adjustment to compete on a playing field where quality and cost are equally important? One positive step is the government's decision to allow Chinese manufacturers and suppliers time to come into compliance. They are applying this enforcement strategy on a case-by-case basis. Internal communications within the agency indicate they intend to adopt a risk-based strategy for enforcement, focusing on high risk processes such as sterile API, sterile manufacturing and therapies critical to the health and well-being of the country.

This seems like a more prudent approach, but the devil is in the details. Despite the fact that China arguably represents one of the greatest capitalist engines the world has seen in a long while, it is housed within a communist government framework. This difference is substantial when compared to free-market governments and economies. Specifically, all companies, private or government-based, must live up to what the government calls "their social obligation." This is partially driven by the country's deep-seated fear of social unrest, which is so prevalent in the 11 five-year plans. The second driver is the clear mandate to not do anything that would disrupt the fastest growing economy in the world. This was the case with former chief of SFDA, and spawned too much international attention from a string of high profile issues ranging from pet food to counterfeit drugs.

There can be no doubt these are powerful motivators for change. But none of them speak to a foundation of quality. Until the manufacturers and regulators realize there is no other way to be successful than to do it right, the portent for change from GMP10 remains in doubt, and China's bid for parity will likely fall short.





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